



(Please click on highlighted areas for attachments)

**AGENDA
FRANKLIN COUNTY BOARD OF SUPERVISORS
TUESDAY, SEPTEMBER 15, 2015**

- 1:30 P.M. Call To Order, Chairman Cline Brubaker
- 1:31 Invocation, Supervisor Bobby Thompson
- 1:32 Pledge of Allegiance, Supervisor Charles Wagner
- 1:33 Public Comment
- Darlene Hines - Mountain Valley Pipeline
 - Sid Mason - Gasoline Prices
- 1:39 **CONSENT AGENDA (REQUIRES ACTION)**
- REF: 1. Approval of Accounts Payable Listing, Appropriations, and Minutes for August 18, 2015
2. 2015 Annual Rabies Clinic (**See Attachment #4**)
3. Award of Parks & Recreation Cleaning Services Bid (**See Attachment #5**)
4. Resolution Recognizing the 50th Anniversary of Arrington Enterprises (**See Attachment #3**)
- 1:40 Vincent Copenhaver, Director of Finance
- REF: 1. Monthly Finance Report
- 1:50 Paul Chapman, Director, Parks & Recreation
- REF: 1. New Parks & Recreation Web Site Launch (**See Attachment #7**)
- 1:55 Steve Sandy, Senior Planner Short Range, Planning & Community Development
- REF: 1. Mountain Valley Pipeline Erosion & Sediment Control Update (**See Attachment #6**)

2:10 Lisa Cooper, Senior Planner Long Range Planning & Community Development
REF: 1. House Bill #2 Primary Road Improvement Application
(**See Attachment #8**)

2:20 Brent Robertson, County Administrator
REF: 1. Other Matters

2:30 Other Matters by Supervisors

* ***Recess to Room B-75***

2:40 Work Sessions:
REF: 1. EMS - Fire Response Times (**See Attachment #10**)
2. PowerPoint Solid Waste Update (**See Attachment #9**)
✚ Collection & Recycling Center Improvements
✚ Landfill Cell 2 Development

3:45 Request for Closed Meeting in Accordance with 2.2-3711, a-1, Personnel, a-3, Acquisition of Land, & a-5, Discussion of a Prospective New Business or Industry, of the Code of Virginia, as Amended.

Certification of Closed Meeting in Accordance with 2.2-3712 (d), of the Code of Virginia, as Amended.

APPOINTMENTS:
(**See Attachment #1**)

Recess for Dinner

6:00 Call To Order, Chairman Cline Brubaker

6:01 Recess for Previously Advertised Public Hearings as Follows:

PETITION OF SPECIAL USE - Petition of Franklin County Public Safety, Petitioner and Blue Ridge Group, LLC., Owner requesting a Special Use Permit for "Public Utilities - Structures, Towers, Public Water and Sewer Treatments Plants" for a +/- 24.4 acre parcel of land, located on 2075 Bluewater Drive in the Gills Creek District of Franklin County, and further identified by Franklin County Real Estate records as Tax Map/Parcel #0330003500. (Case # SPEC-5-15-14332) (**See Attachment #2**)

Adjournment Thereafter

RISE & SHINE GUESTS FOR SEPTEMBER ARE LELAND MITCHELL & BRENT

THE FOLLOWING TERMS ARE UP FOR RE-APPOINTMENT
BY JUNE 30, 2015

(NOTIFICATION IS GIVEN ACCORDING TO THE BOARD'S POLICY/60 DAYS PRIOR TO EXPIRATION)

STEP, INC.	Joey Cornwell	Post Office Box 411 Ferrum, VA 24088		3-Year	6/30/2015
F. C. IDA	George McCall	1829 Deepwoods Road Hardy, Virginia 24101	Boone	4-Year	11/18/2015
F. C. IDA	Peter Coriasco	180 Windmere Trail Moneta, VA 24121	Gills Creek	4-Year	11/18/2015

MEMORANDUM

Case # SPEC-5-15-14332



To: Franklin County Board of Supervisors
From: Department of Planning & Community Development
Date: September 15, 2015
Tax #s: 33-35
District: Gills Creek District
Applicant: Franklin County Public Safety
Owners: Blue Ridge Group, LLC

REQUEST:

PETITION FOR SPECIAL USE - Petition of **Franklin County Public Safety, Petitioner** and **Blue Ridge Group, LLC., Owner** requesting a Special Use Permit for "Public Utilities - Structures, Towers, Public Water and Sewer Treatments Plants" for a +/- 24.4 acre parcel of land, located at 2075 Bluewater Drive in the Gills Creek District of Franklin County, and further identified by Franklin County Real Estate records as Tax Map/Parcel #0330003500. The subject property is zoned A-1, Agricultural District, which allows a maximum residential density of 1.25 dwelling units per acre. The Future Land Use Map of the Franklin County Comprehensive Plan identifies this area as appropriate for Low Density Residential uses, with an anticipated residential density of one to two dwelling units per acre. The subject property currently has a residential density of approximately 0.04 dwelling units per acre. This special use permit would not result in any additional residential density.

RECOMMENDATION:

The Planning Commission held a public hearing in consideration of this request at its August 11, 2015, meeting. By vote of 6-0-1 (Mitchell absent) the Planning Commission approved the following:

The Planning Commission recommends that the Board of Supervisors approve this request for a Special Use Permit for "Public Utilities - structures, towers, public water and sewer treatment plants" with the following conditions:

1. Substantial conformity. The site shall be developed in substantial conformity with the concept plan prepared by KCI Technologies, dated June 1, 2015, and referenced in the petitioner's application as Exhibit #8.
2. Lot line vacation required. Prior to approval of any Site Plan pursuant to the approval of this Special Use Permit, the property owner shall be required to vacate the lot lines of Tax Map/Parcel #33-35.2, so as to merge this +/- 2-acre parcel with the subject +/- 24.4-acre parcel. This shall be required in order to comply with the required tower setback from adjacent property lines.
3. Buffer easement required. Prior to approval of any Site Plan pursuant to the approval of this Special Use Permit, the property owner shall be required to record an easement for the purpose of preserving a 100-foot wide wooded buffer around the perimeter of the tower site, consistent with the area labeled "Proposed 100'-0" Wide Tree Buffer" on the concept plan.
4. House demolition required. Prior to the approval of any Site Plan pursuant to the approval of this Special Use Permit, the property owner shall be required to obtain a demolition permit for the existing residential structure located on Tax Map/Parcel #33-35.2. This shall be required in order to comply with the required tower setback from any residential structure.



BACKGROUND:

The petitioner, Franklin County Public Safety, requests a Special Use Permit for "Public Utilities - structures, towers, public water and sewer treatment plants" for the purpose of constructing a 195'-tall self-supporting "lattice"-style communications tower on the subject property.

This petition was originally submitted in May 2015, at which time the tower was proposed to be located on a 2-acre parcel of land adjacent to the subject site. The petition was pulled from consideration due to the fact that the original proposal could not meet the required tower setback dimensions from adjacent property lines, thus potentially requiring a series of variances related to tower setback. Franklin County Public Safety has since amended the petition to shift the tower to a larger adjoining parcel, under the same property ownership, to comply with all tower setback requirements.

The subject property consists of approximately 24.4 acres, located at 2075 Bluewater Drive, in the Gills Creek district, further identified as Franklin County Tax Map/Parcel #33-35. The property is owned by Blue Ridge Group, LLC. Blue Ridge Group, LLC, also owns the +/- 2-acre parcel identified as Tax Map/Parcel #33-35.2, which adjoins the proposed tower site and on which a portion of the required 100' tree buffer will be located.

The subject property is zoned A-1, Agricultural. Communications towers (which are considered to be structures related to "public utilities") require a Special Use Permit within the A-1 zoning category, and must also comply with the provisions of Sec. 25-128 of the Zoning Ordinance, which outlines supplemental regulations for towers.

The subject property features an occupied single-family residential dwelling, located at 2075 Bluewater Drive. The property is otherwise undeveloped, consisting of open fields and wooded areas. The adjoining +/- 2-acre parcel owned by Blue Ridge Group, LLC, currently features a vacant single-family residential dwelling, addressed as 2081 Bluewater Drive, and an associated shed structure. The property owners have agreed to demolish the existing residential dwelling upon approval of this Special Use Permit request; the owners wish to retain use of the shed structure.

The subject 24.4-acre property features approximately 780 feet of road frontage along Bluewater Drive, and approximately 190 feet of road frontage along Scruggs Road. The property is bounded to the west by a large-acreage tract zoned A-1; to the south by a residential subdivision known as Plantation Point, zoned A-1; to the east (across Bluewater Drive) by a residential subdivision known as Stripers Landing, zoned R-1, Residential Suburban Subdivision District; to the east (across Bluewater Drive) by three residential lots zoned RC-1, Residential Combined Subdivision District; to the east (across Bluewater Drive) by the Scruggs Volunteer Fire & Rescue station, zoned B-2, General Business; to the north (at the corner of Scruggs Road and Bluewater Drive) by a residential parcel developed with two houses, addressed as 2089 and 2125 Bluewater



Drive, zoned B-2; and also to the north by a commercially-developed property addressed as 4730 Scruggs Road, zoned B-2.

The Comprehensive Plan for Franklin County identifies this area as appropriate for Low Density residential uses, with an anticipated residential density range of one to two dwelling units per acre. The Comprehensive Plan designates the area immediately surrounding the intersection of Scruggs Road and Bluewater Drive as a "rural neighborhood center," appropriate for a mixture of commercial and civic uses serving the needs of the immediately surrounding community. Rural neighborhood centers are not given specific geographic dimensions by the Comprehensive Plan.

REQUEST:

Franklin County Public Safety is installing a new emergency communications system in order to improve two-way radio communications throughout the County. This system requires the location of eight (8) tower sites across the County; Public Safety is using existing towers where possible. Public Safety has identified the need for a tower location in the Scruggs area in order to cover under-served areas of Smith Mountain Lake, Westlake, Union Hall and Penhook.

Public Safety has hired a private consultant to assist in radio frequency analysis and site selection. The type of equipment required for emergency communications requires specialized tower design in order to provide a stable, consistent platform for antennae. Monopole towers are typically sufficient for private cellular communication services; however, self-supporting "lattice" towers are required for the specialized equipment that will be used by Public Safety, to support the weight of the equipment and minimize any sway or vibration caused by wind.

The subject site was chosen by Public Safety, with input from the consultants, based on its elevation, central location within the target communications area, accessibility for construction and maintenance, and the existence of a significant wooded buffer to help reduce the visibility of the tower from the surrounding area. An alternate site was considered across Bluewater Drive at the Scruggs Volunteer Fire and Rescue site. This site, however, did not meet the minimum tower setback requirements and did not offer any wooded buffering to minimize visual impact.

The proposed communications tower will be located in a densely-wooded area, with the center of the tower set back approximately 570' from Bluewater Drive. The tower will be located approximately 250' from the nearest property line, which is shared with a large agricultural tract located to the west of the subject property. The tower will be located approximately 196' from an existing vacant house (2081 Bluewater Drive), which is slated for demolition. A 100'-wide wooded buffer will be required around the perimeter of the tower site. A densely-wooded area measuring approximately 400' deep currently exists between the proposed tower site and Bluewater Drive.



COMPREHENSIVE PLAN:

Franklin County's Comprehensive Plan identifies this area as appropriate for Low Density Residential uses, with an anticipated residential density range of one to two dwelling units per acre. The subject parcel is currently developed with one single-family home, for a net residential density of 0.04-dwelling units per acre. The proposed communications tower would not result in any increase of residential density for this property.

Policies for Low Density Residential

1. *All roads should be built to state standards and offered by the developer for inclusion in the state system for maintenance.*
2. *Lots in new subdivisions abutting County arterial or major collector roads should be provided access onto service or interior roads so as to prevent the stacking of driveways.*
3. *On site centralized treatment plants to provide public sewer for each subdivision should be encouraged.*
4. *The density of all new subdivisions to be served by wells and/or septic systems should be determined by the long term carrying capacity of the land. All new lots should have adequate reserve areas in the event of septic system failures.*
5. *Centralized water systems should be required to provide water to all new subdivisions.*
6. *All new subdivisions located in prime farmland areas should include adequate buffers to separate residential uses from agricultural operations.*
7. *Encourage interconnection of residential and commercial developments in order to lessen the traffic loads on arterial roads and provide pedestrian and bicycle linkages.*
8. *Streets within subdivisions shall be designed to provide interconnections to adjacent vacant land for future subdivision access and circulation.*

The Comprehensive Plan designates the area immediately surrounding the intersection of Scruggs Road and Bluewater Drive as a "rural neighborhood center," appropriate for a mixture of commercial and civic uses serving the needs of the immediately surrounding community. Rural neighborhood centers are not given specific geographic dimensions by the Comprehensive Plan.

Policies for Rural Neighborhood Centers

1. *Community Design: The County will undertake rural neighborhood plans that identify local resources and opportunities and suggest ways to improve the quality of life in the rural neighborhood.*
2. *Community Facilities: Make future decisions about the location of rural services that will strengthen and improve the quality of life for the residences close to the rural neighborhood centers.*
3. *Any new development in the rural neighborhood center should preserve the rural character of the area and create a sense of community for residents of the area.*
4. *Agriculture and Forestry: To manage growth; establish guidelines and ordinances to preserve the agriculture and forest in these areas.*
5. *Residential Development: Encourage the use of clustering techniques, implement access management techniques and discourage linear development of single family residences along roadway corridors.*



6. *Work to establish, identify, and plan the enhancement of key gateways and entry points to the rural neighborhood centers and to establish guidelines for landscaping, setback, and coordination of access so as to enhance the quality of these points.*

The Comprehensive Plan recognizes that communications towers are necessary for economic activity and growth, but cautions against tower proliferation and encourages the careful location of towers to minimize any negative visual, health, or environmental impacts.

Policies for Tower Sites and Communication Facilities

1. **Service to Remote Users:** The County will encourage new facilities that fill existing significant gaps in the ability of remote users to access the local and national communication network.
2. **Strengthening the EMS Network:** The County will encourage developers of new facilities to provide opportunities to improve the service of the County's Emergency Service Network.
3. **Co-location:** The County will encourage each new applicant to cooperate with prospective users who request rights to co-locate transmission and reception hardware.
4. **Strategic Planning:** Each applicant must show that the proposal contributes to the existing inventory of facilities and service levels and that other facilities, structures or alternatives are not available to provide the service under consideration. Current plans for service in and around the County and region must be demonstrated to the County's satisfaction.
5. **Evaluation of Visibility:** Each new applicant will include sufficient information to enable the County to measure the visibility of the facility.
6. **Mitigation of Impacts:** Objectionable aspects of individual facilities should be addressed through a combination of realistic performance standards, buffering, setbacks, consideration of less intrusive alternative locations and mitigation strategies such as camouflage, concealment, disguise, and/or the placement of towers with less height.
7. **Lighting:** New facilities shall not be artificially lighted, unless required by the FAA or other applicable authority. If lighting is required, the lighting alternatives and design chosen must cause the least disturbance to surrounding views.
8. **Abandoned Towers:** The County will request applicants to notify the County at such time that the tower becomes inoperable or that its intended purpose is no longer needed. The County will have the right to require that the then tower owners remove the tower, if it is not used for a period of six (6) months. The County may require a bond for the removal of said tower.
9. **Safety Certification:** The applicant must demonstrate that any proposed facility shall not create a safety, health or other hazard, and that regular monitoring as well as, current and overall maintenance is assured, listing all responsible parties. After construction of any facility that becomes unsafe shall be immediately repaired. If the unsafe situation is not corrected in a timely manner, the County shall act appropriately to cause the facility to be removed.

ZONING ORDINANCE:

Sec. 25-179 of the Zoning Ordinance requires a Special Use Permit for the use of "Public Utilities - structures, towers, public water and sewer treatment plants." Communications towers are typically viewed as "public utility" structures. In the non-zoned areas of the County, for instance, Sec. 15.2-2233 requires that the County conduct a Comprehensive



Plan conformance review for the location or expansion of any public utilities facility, which the County has interpreted to include cellular communications towers and facilities.

In addition to the policies for towers outlined in the Comprehensive Plan, the Zoning Ordinance sets forth a number of requirements (supplemental regulations) for towers under Sec. 25-128, as follows:

Sec. 25-128. - Towers, antennas, satellite dishes.

(a) Communication facilities subject to the following conditions:

- (1) Each applicant for a tower shall provide the department of planning and community development with an inventory of its existing facilities that are either within the jurisdiction of the governing authority or within five miles of the border thereof, including specific information about the location, height, and design of each tower. The planning department may share such information with other applicants applying for approvals or special use permits under this section or other organizations seeking to locate antennas within the jurisdiction of the governing authority, provided, however, that the planning department is not, by sharing such information, in any way representing or warranting that such sites are available or suitable for use by others.
- (2) Verifiable evidence of the lack of antenna space on existing towers, buildings, or other structures, including but not limited to churches, power lines, water towers, etc., suitable for antenna location or evidence of the unsuitability of existing tower locations for co-location must be provided by the applicant. Such evidence shall also include an affidavit executed by a radio frequency engineer that such existing tower or structure is unsuitable for the applicant's needs. Such evidence may also include any of the following items:
 - a. No existing towers or structures are located within the geographic area required to meet applicant's engineering requirements.
 - b. Existing towers or structures are not of sufficient height to meet applicant's engineering requirements.
 - c. Existing towers or structures do not have sufficient structural strength to support applicant's proposed antenna and related equipment.
 - d. The applicant's proposed antenna would cause electromagnetic interference with the antenna on the existing towers or structures, or the antenna on the existing towers or structures would cause interference with the applicant's proposed antenna.
 - e. The fees, costs or contractual provisions required by the owner in order to share an existing tower or structure or to adapt an existing tower or structure for sharing are unreasonable.
 - f. The applicant demonstrates that there are other limiting factors that render existing towers and structures unsuitable.
- (3) An engineering report certifying that the proposed tower is compatible for a minimum of four (4) users, must be submitted by the applicant. The applicant shall also permit collocation by additional users without requiring any form of reciprocal location agreement from subsequent users. The provision may be modified by the board of supervisors in conjunction with subsection (14) below, when a lower height is approved by the board of supervisors and collocation of four (4) users is not possible.
- (4) A preliminary site plan of the proposed facility shall be submitted to the department of planning and community development as a part of the submittal. The applicant must provide the county with detailed information regarding the proposed facility's location, latitude and longitude, and service area.
- (5) The facility shall not interfere with the radio, television or communications reception of nearby residents at the time of construction. The applicant shall take steps to successfully eliminate any such interference.
- (6) All towers and other structures shall meet all safety requirements of all applicable building codes.
- (7) All towers shall set back from any property line a distance equal to one hundred twenty (120) percent of the tower height, and in no event shall any such tower be constructed or erected nearer than one hundred twenty (120) percent of the tower height to a residential dwelling unit on the subject parcel, and five hundred (500) feet to a residential dwelling unit located on an adjacent parcel except for the following:



- a. Setbacks from residential dwelling units shall not apply to the property owners' construction of a residential dwelling subsequent to erection of the tower.
 - b. No setback shall be required adjacent to VDOT right-of-way for an interstate highway. Setback requirements from residential dwelling units, however, shall supersede this provision. This provision may be modified by the board of supervisors during the special exception process.
- (8) Documentary evidence of compliance with all Federal Aviation Administration and Federal Communication Commission requirements shall be submitted by the applicant at the time of application for the special exception.
- (9) Unless otherwise allowed under the conditions of a special use permit, or as a requirement of the Federal Aviation Administration, all towers shall have a galvanized steel finish. If painting is required by the FAA, documentary evidence from the FAA requiring such painting must be provided to the County by the applicant. Should the applicant request to construct the tower from materials other than galvanized steel, the applicant shall state the reasons for the request in the application, and the applicant shall also furnish the county with photographs, videos, or some other visual sample of the proposed finish.
- (10) All applicants must provide documentary evidence that the facility will meet or exceed applicable health standards established by the federal government and/or American National Standards Institute.
- (11) No advertising of any type may be placed on the tower or accompanying facility.
- (12) All towers and accompanying facilities must be dismantled by the owner of the tower or accompanying facility if not utilized by a service provider or properly maintained for a period exceeding twenty-four (24) consecutive months. The applicant shall post surety bond in an amount sufficient to cover the costs of dismantling. Surety shall be submitted to and approved by the county prior to site plan approval.
- (13) Owners of towers shall provide the county, or its agents or designees, co-location opportunities on each or any tower without compensation as a community benefit to improve radio communication for county departments and emergency services provided it does not conflict with the collocation requirements of subsection (3).
- (14) Maximum tower height shall be one hundred ninety-nine (199) feet.
- (15) A one hundred-foot wooded buffer easement shall be retained around the site, except for ingress/egress unless otherwise approved by the board of supervisors. An easement for the wooded buffer shall be recorded in the land records of the circuit court prior to site plan approval. Such easement shall retain the wooded buffer for the life of the tower or accompanying facilities. A section of fence at least six (6) feet in height shall be provided completely around the base of the tower and any associated equipment.
- (16) The owner of the tower shall annually provide the planning department and the commissioner of revenue a report with the names, addresses, contacts, structures and equipment for all providers utilizing the tower.
- (17) The tower shall be constructed and at least one user located on the tower within twelve (12) months of the date of issuance of the special exception or approval shall be null and void. The applicant shall post surety bond in an amount sufficient to cover the costs of dismantling. Surety bond shall be submitted to and approved by the County prior to site plan approval.
- (18) The applicant shall be responsible for any costs incurred by the county for review of the application.
- (19) Accurate, to scale, photographic simulations showing the relationship of the proposed broadcasting tower and associated antenna to the surroundings. Photographic simulations shall also be prepared showing the relationship of any new or modified road, access or utility corridors constructed or modified to serve the proposed broadcasting tower site. The number of simulations and the perspectives, from which they are prepared, shall be established with the staff.
- (20) A computerized terrain analysis showing the visibility of the proposed broadcasting tower and antenna at the requested height and location. If new or modified road, access or utility corridors are proposed, the terrain analysis shall also show the visibility of these new or modified features.
- (21) All broadcasting tower applicants shall be required, at their expense to conduct an on-site "balloon" or comparable test prior to the planning commission and board of supervisors hearings on the special use permit. The purpose of this test shall be to demonstrate the potential visual impact of the proposed tower. The dates and periods of these tests shall be established with the applicant in consultation with staff.



ANALYSIS:

Staff believes that the proposed communications tower is consistent with the Comprehensive Plan's policies for Low Density Residential, in that the tower will be located on a large, wooded parcel with sufficient separation from neighboring homes and significant vegetative buffering surrounding the proposed tower site.

Staff believes that the proposed communications tower is consistent with the Comprehensive Plan's policies for Rural Neighborhood Centers, in that the communications tower will facilitate emergency communications in the area and will immediately benefit the operations of the Scruggs Volunteer Fire and Rescue service, which is a neighboring use located in the Scruggs rural neighborhood center.

Staff believes that the proposed communications tower is consistent with the Comprehensive Plan's policies for towers, in that it supports the County's overall efforts to improve Public Safety communications and is strategically located to minimize the total number of towers that are needed county-wide to support effective emergency communications.

Staff believes that the proposed tower is generally consistent with the requirements of the Zoning Ordinance. Staff notes that a balloon test was conducted on July 24, 2015; the results of that balloon test (including photo simulation of the proposed tower) were not available at the time of this writing, but will be presented to the Planning Commission at its August 11, 2015 meeting. Staff visited the site during the balloon test and observed that the tower would be visible from all adjacent properties and from the area immediately surrounding the Scruggs Road/Bluewater Drive intersection. However, the tower does not appear to be visible from any area outside a one-mile radius of the tower site. Staff notes that the existing wooded area surrounding the tower site appears to effectively block the view of the bottom half of the proposed tower.

Given the current configuration of the subject parcel, the proposed tower does not meet the setback requirement from the adjoining property lines of Tax Map/Parcel #33-35.2, nor does the tower meet the setback requirement from the existing vacant house at 2081 Bluewater Drive (located on TMP#33-35.2.) The owner of the subject property, Blue Ridge Group, LLC, is also the owner of Tax Map/Parcel #33-35.2, and has agreed to demolish the vacant house, vacate the property lines, and merge the 2-acre parcel with the larger subject parcel.



RECOMMENDATION:

The Planning Commission held a public hearing in consideration of this request at its August 11, 2015, meeting. By vote of 6-0-1 (Mitchell absent) the Planning Commission approved the following:

The Planning Commission recommends that the Board of Supervisors approve this request for a Special Use Permit for "Public Utilities - structures, towers, public water and sewer treatment plants" with the following conditions:

1. Substantial conformity. The site shall be developed in substantial conformity with the concept plan prepared by KCI Technologies, dated June 1, 2015, and referenced in the petitioner's application as Exhibit #8.
2. Lot line vacation required. Prior to approval of any Site Plan pursuant to the approval of this Special Use Permit, the property owner shall be required to vacate the lot lines of Tax Map/Parcel #33-35.2, so as to merge this +/- 2-acre parcel with the subject +/- 24.4-acre parcel. This shall be required in order to comply with the required tower setback from adjacent property lines.
3. Buffer easement required. Prior to approval of any Site Plan pursuant to the approval of this Special Use Permit, the property owner shall be required to record an easement for the purpose of preserving a 100-foot wide wooded buffer around the perimeter of the tower site, consistent with the area labeled "Proposed 100'-0" Wide Tree Buffer" on the concept plan.
4. House demolition required. Prior to the approval of any Site Plan pursuant to the approval of this Special Use Permit, the property owner shall be required to obtain a demolition permit for the existing residential structure located on Tax Map/Parcel #33-35.2. This shall be required in order to comply with the required tower setback from any residential structure.



SUGGESTED MOTIONS:

The following suggested motions are sample motions that may be used. They include language found in Section 15.2-2283, Purpose of zoning ordinances of the Code of Virginia of 1950, as amended.

- 1) (APPROVE) I find that the proposal will not be of substantial detriment to adjacent property, that the character of the projected future land use of the community will not be adversely impacted, that such use will be in harmony with the purpose and intent of the zoning ordinance and with the public health, safety and general welfare. Therefore I move to recommend approval of the petitioner's request for a Special Use Permit for "Public Utilities - structures, towers, public water and sewer treatment plants," in accordance with Sec. 25-179 of the Zoning Ordinance, with the conditions as recommended in the staff memorandum.

OR

- 2) (DENY) I find that the proposal is of substantial detriment to adjacent property and that such use will not aid in the creation of a convenient, attractive, or harmonious community. Therefore I move to recommend to deny the request for the Special Use Permit.

OR

- 3) (DELAY ACTION) I find that the required information for the submitted petition is incomplete. Therefore I move to delay action until all necessary materials are submitted to the Planning Commission.

STATE OF VIRGINIA:

BEFORE THE BOARD OF SUPERVISORS OF FRANKLIN COUNTY:

RECOMMENDATION:

A request for a special use permit for "Public Utilities - Structures, Towers, Public Water and Sewer Treatment Plants" on an approximately +/- 24.4 total acre parcel located on 2075 Bluewater Drive in the Gills Creek District of Franklin County, identified and recorded as Tax Map # 33, Parcel # 35 in the Franklin County Real Estate Tax Records.

TO THE HONORABLE SUPERVISORS OF FRANKLIN COUNTY:

WHEREAS, the **petitioner, Franklin County Public Safety** has filed with the Secretary of the Planning Commission a petition requesting a special use permit for "Public Utilities - Structures, Towers, Public Water and Sewer Treatment Plants".

WHEREAS, the petition was referred to the Planning Commission on August 11, 2015 and to the Board of Supervisors on September 15, 2015, which after due legal notice as required by Section 15.2-2204 and Section 15.2-2205 of the Code of Virginia of 1950, as amended, was held on August 11, 2015; and

WHEREAS, at that public hearing all parties in interest were afforded an opportunity to be heard; and

WHEREAS, the Planning Commission after due consideration, does have a recommendation for the Board of Supervisors.

For the petition of Franklin County Public Safety, Petitioners and Blue Ridge Group, LLC/Owners; Case # SPEC-5-15-14332

NOW THEREFORE, be it resolved, that the Planning Commission does have a recommendation to the Franklin County Board of Supervisors for the above-referenced parcel(s) of land and the Petitioners/Owner(s), regarding the Special use permit for "Public Utilities - Structures, Towers, Public Water and Sewer Treatment Plants" with conditions.

1. Substantial conformity. The site shall be developed in substantial conformity with the concept plan prepared by KCI Technologies, dated June 1, 2015, and referenced in the petitioner's application as Exhibit #8.
2. Lot line vacation required. Prior to approval of any Site Plan pursuant to the approval of this Special Use Permit, the property owner shall be required to vacate the lot lines of Tax Map/Parcel #33-35.2, so as to merge this +/- 2-acre parcel with the subject +/- 24.4-acre parcel. This shall be required in order to comply with the required tower setback from adjacent property lines.
3. Buffer easement required. Prior to approval of any Site Plan pursuant to the approval of this Special Use Permit, the property owner shall be required to record an easement for the purpose of preserving a 100-foot wide wooded buffer around the perimeter of the tower

site, consistent with the area labeled "Proposed 100'-0" Wide Tree Buffer" on the concept plan.

4. House demolition required. Prior to the approval of any Site Plan pursuant to the approval of this Special Use Permit, the property owner shall be required to obtain a demolition permit for the existing residential structure located on Tax Map/Parcel #33-35.2. This shall be require in order to comply with the required tower setback from any residential structure.

The above action was a motion to approve by Mr. James Colby, representative of the Gills Creek district. The motion was seconded by, Mr. Edmund Law, representative for the Rocky Mount District of Franklin County. The motion was a majority as written above upon the following vote:

AYES: Law, Colby, Doss, McGhee, Ralph, Webb

NAYES:

ABSTAIN:

ABSENT: Mitchell

 Clerk

Franklin County Planning Commission

August 12, 2015 Date

DEPARTMENT OF PUBLIC SAFETY

1488 FRANKLIN STREET • ROCKY MOUNT, VA 24151

BUSINESS: (540) 483-3091 • FAX: (540) 483-3086 • EMERGENCY: 9-1-1

Director: Daryl Hatcher

Division Chief: Billy Ferguson

Communications Coordinator: Patrick Regan

Fire Marshall: David Bowles



Date: July 6, 2015

Mr. Neil Holthouser, AICP (Director)
1255 Franklin Street-Suite 103
Rocky Mount, VA 24151

RE: Special Use Permit Request for a Public Safety Communications Tower.

Franklin County Department of Public Safety is requesting a Special Use Permit to construct a 195' radio communications tower on land owned by the Blue Ridge Group LLC located at 2075 Bluewater Dr.. This site will be one of eight sites needed for the new Public Safety radio communications system, designed to improve emergency two way radio communications throughout the County. Specifically this site in the Scruggs area was chosen by Motorola Solution Inc. as the best site to achieve 95% in street, light building and medium building radio coverage. The site vastly improves coverage in the Smith Mt. Lake, Penhook, Union Hall and Westlake areas of the county. Historically two way radio communications in these areas was poor or nonexistent. The poor two way radio communications that exists in these areas today is a safety issue for County residents, first responders and law enforcement.

The new Public Safety radio system will use existing commercial or county owned towers where possible. The area outlined above had no existing towers that meet the engineering requirements for coverage, elevation, structural integrity or line of site for microwave paths required to provide a redundant microwave ring.

The proposed site will meet planning and zone requirements for setbacks from adjoining property lines and residential structures. This site will also provide the required 100' wood barrier around the communications tower and compound. This site will provide collocate opportunities for three carriers that could improve cellular and wireless internet coverage in the surrounding area.

Due to the critical emergency communication required to protect the lives and property of the residents of Franklin County, the Department of Public Safety requests consideration of the proposed tower site and this Special Use Permit.

Sincerely

Daryl Hatcher
Franklin County Director of Public Safety

FRANKLIN COUNTY PETITION/APPLICATION FOR SPECIAL USE P E R M I T
(Type or Print)

We, Franklin County Dept. of Public Safety, as Owner(s), Contract Purchasers, or Owner's Authorized Agent of the property described below, hereby apply to the Franklin County Board of Supervisors for a special use permit on the property as described below:

1. Petitioners Name: Franklin County Dept. of Public Safety

2. Property Owner's Name: The Blue Ridge Group LCC

Phone Number: 540-537-6378

Address: 2075 Bluewater Dr., Moneta VA.
Zip: 24121

3. Exact Directions to Property from Rocky Mount:

From the intersection of State Rt. 220 and State Rt. 40 east Follow VA-40 East. Drive 1.4 miles
Turn left onto Booker T Washington Hwy. State Rt. 122. Drive 13.7 miles
Turn right onto Scruggs Rd. Scruggs Rd State Rt. 616. Drive 4.8 miles.
Turn right onto Bluewater Dr. State Rt. 942. Drive .08 miles.
2081 BLUEWATER DR is on the right.

4. Tax Map and Parcel Number: Tax Map 03300, Parcel 0330003500

5. Magisterial District: Gills Creek

6. Property Information:

A. Size of Property: 24.4 Acres

B. Existing Zoning: A1

C. Existing Land Use: Agriculture, pasture, wooded lot

D. Is property located within any of the following overlay zoning districts:

NO Corridor District NO Westlake Overlay District NO Smith Mountain Lake Surface District

E. Is any land submerged under water or part of a lake? Yes No If yes, explain.

7. Proposed Special Use Permit Information:

A. Proposed Land Use: Public Safety Radio Communications Latice Tower

B. Size of Proposed: 55' x 100' Compound with 100' wood barrier surrounding compound.

C. Other Details of Proposed Use: The proposed tower and compound will provide ample tower space and compound space to accommodate three future additional Co-locate users

ADJACENT PROPERTY OWNERS

Adjacent property owners are mailed a notice of the request. Please provide each owner's name and mailing address plus zip code for every property adjacent to the site and directly across from any public right-of-way adjoining the site. Names and addresses are available in the County Real Estate office in the Courthouse.

See attached GIS map with adjoining property owners



Parcels

Deed book: 801
Deed page: 978
Plat book: 801
Plat page: 981
District: GC
Grantor: ENGLISH W T & FLORA B

School Districts School District: Dudley	Magisterial Election Districts ABDistrict: 1 Name: Gills Creek Supervisor: Bob Camicia		
Voting Precincts Name: Scruggs White Population: 3921 Black Population: 46 Other Population: 2	Franklin County Zoning Zoning Class: A1 Proffers: Case Number: Date Approved: Null Previous Case:	Watersheds HUC: 3010101 HUPNAME: GILLS CREEK	Soil Type Soil Type: 7C Soil ID: 581948 Name: Clifford fine sandy loam, 8 to 15 percent slopes

Previous1:

Previous2:

Adjoiners of selected feature(s).

Parcel ID: 0320002201	Description 1: RT 616 & 942	Deed book: 863
Zoning: B2	Description 2: BLACKWATER CAFE	Deed page: 2174
Owner: MIKEL-JON INC	Acres: 1.257	Plat book: 863
Owner address: 123 TRADEWIDN TERRACE	Land Value: 82100	Plat page: 2178
City: HUDDLESTON	Building Value: 448900	District: GC
State: VA	Sale Price: 575000	Grantor: BLUE RIDGE GROUP LLC (THE)
Zip1: 24104	Sale Date: 10/3/2005	

Parcel ID: 0320002300	Description 1: NEAR SCRUGGS	Deed book: 939
Zoning: B2	Description 2: RT 942	Deed page: 765
Owner: CHRISTOF WILLIAM J & MARY JO	Acres: 2	Plat page: 0
Owner address: 22 BERKLEY DRIVE	Land Value: 35000	District: GC
City: DOWNINGTOWN	Building Value: 117500	Grantor: JONES WILLIAM G & REVA K
State: PA	Sale Price: 177400	
Zip1: 19335	Sale Date: 5/30/2008	

Parcel ID: 0330003403	Description 1: RT 616	Deed book: 866
Zoning: A1	Description 2: TRACT B	Deed page: 749
Owner: MAXWELL GAIL AYERS	Acres: 57.384	Plat book: 866
Owner address: 985 SPRINKLE ROAD	Land Value: 204200	Plat page: 753
City: FINCASTLE	Sale Date: 10/26/2005	District: GC
State: VA		
Zip1: 24090		

Parcel ID: 0330003502	Acres: 2	Deed book: 811
Zoning: A1	Land Value: 41000	Deed page: 118
Owner: BLUE RIDGE GROUP LLC (THE)	Building Value: 11000	Plat page: 0
Owner address: P O BOX 874	Sale Price: 75000	District: GC
City: HARDY	Sale Date: 3/8/2004	Grantor: ENGLISH TERRY LYNN & WANDA FAYE
State: VA		
Zip1: 24101		

Parcel ID: 0330003504	Description 1: RT 942-BLUEWATER DRIVE	Deed book: 801
Zoning: A1	Acres: 7.572	Deed page: 978
Owner: BLUE RIDGE GROUP LLC (THE)	Land Value: 81000	Plat book: 801
Owner address: P O BOX 874	Sale Price: 275500	Plat page: 981
City: HARDY	Sale Date: 11/3/2003	District: GC
State: VA		
Zip1: 24101		

Parcel ID: 0330003511	Description 1: PLANTATION POINT	Deed book: 823
Zoning: A1	Description 2: LOT 32 SEC 2	Deed page: 262
Owner: SCHOTT JEFFREY L & RHONDA M	Acres: 7.468	Plat book: 813
Owner address: 742 CAMELLIA PLACE	Land Value: 85300	Plat page: 1365
City: MONETA	Building Value: 466800	District: GC
State: VA	Sale Price: 76900	Grantor: LAST LAP INVESTMENTS LLC
Zip1: 24121	Sale Date: 7/6/2004	

Parcel ID: 0330003607	Description 1: RT 616	Deed book: 1033
Zoning: A1	Description 2: TRACT 5	Deed page: 1086
Owner: MAXSON HARLEY H & DEBRA C(TRUSTEES)	Acres: 24.783	Plat book: 753
Owner address: PO BOX 247	Land Value: 120100	Plat page: 669
City: TONTO BASIN	Building Value: 15800	Instrument type: DB
State: AZ	Sale Date: 5/28/2013	Instrument year: 2013
Zip1: 85553		Instrument number: 4100
		District: GC

Owner address: 2010 BLUE WATER DR
City: MONETA
State: VA
Zip1: 24121

Building Value: 75800
Sale Date: 11/9/2004

Plat page: 2388

District: GC

Grantor: REED REBECCA MATTOX & BOWMAN DEWEY

Parcel ID: 0320005200

Zoning: SM

Owner: JPGA-2 LLC

Owner address: 1027 WATERWHEEL DRIVE SUITE 200

City: MONETA

State: VA

Zip1: 24121

Description 1: RT 616

Acres: 160.211

Land Value: 1781300

Sale Price: 1868133

Sale Date: 9/26/2012

Deed book: 1020

Deed page: 2803

Plat page: 0

Instrument type: DB

Instrument year: 2012

Instrument number: 6947

District: GC

Grantor: JPGA LLC

<http://www.webgis.net> Anderson & Associates, Inc. <http://www.andassoc.com>

init: start

init: done

addGridLayoutColumn(30, Shape_Le_1, 45) Could not find field [Shape_Le_1].

addGridLayoutColumn(30, RuleID, 45) Could not find field [RuleID].



Parcels

Deed book: 307
Deed page: 879
Plat page: 0
District: GC

Adjoiners of selected feature(s).

Deed book: 1001
Deed page: 460
Plat page: 0
Instrument type: DG
Instrument year: 2011
Instrument number: 4881
District: GC
Grantor: JONES ERNEST RAY &
 SALLIE WILLIE

Deed book: 834
Deed page: 2390
Plat book: 834

Grantor: MAXSON HARLEY HARMON**Parcel ID:** 0330003610**Zoning:** A1**Owner:** HARRISON GREGORY R**Owner address:** 974 PINE GROVE ROAD**City:** GLADE HILL**State:** VA**Zip1:** 24092**Description 1:** RT 616**Description 2:** TRACT 8**Acres:** 18.449**Land Value:** 93800**Sale Price:** 155400**Sale Date:** 1/21/2003**Deed book:** 766**Deed page:** 848**Plat book:** 753**Plat page:** 669**District:** GC**Grantor:** HOLYFIELD LESS HATCHER<http://www.webgis.net> Anderson & Associates, Inc. <http://www.andassoc.com>

init: start

init: done

addGridLayoutColumn(30, Shape_Le_1, 45) Could not find field [Shape_Le_1].

addGridLayoutColumn(30, RuleID, 45) Could not find field [RuleID].

Section by Section Response

Sec. 25-128. - Towers, antennas, satellite dishes.

(a) Communication facilities subject to the following conditions:

- (1) Each applicant for a tower shall provide the department of planning and community development with an inventory of its existing facilities that are either within the jurisdiction of the governing authority or within five miles of the border thereof, including specific information about the location, height, and design of each tower. The planning department may share such information with other applicants applying for approvals or special use permits under this section or other organizations seeking to locate antennas within the jurisdiction of the governing authority, provided, however, that the planning department is not, by sharing such information, in any way representing or warranting that such sites are available or suitable for use by others

See Exhibit 1, List of existing towers owned by Franklin County

- (2) Verifiable evidence of the lack of antenna space on existing towers, buildings, or other structures, including but not limited to churches, power lines, water towers, etc., suitable for antenna location or evidence of the unsuitability of existing tower locations for co-location must be provided by the applicant. Such evidence shall also include an affidavit executed by a radio frequency engineer that such existing tower or structure is unsuitable for the applicant's needs. Such evidence may also include any of the following items:

- a. No existing towers or structures are located within the geographic area required to meet applicant's engineering requirements.

No existing commercial towers in this area meets the engineering requirements for 95% in street, light building and medium building two way radio coverage required for public safety operations. This site was recommended by Motorola Solutions based on radio frequency and coverage studies they completed in response to Franklin Counties Request for Proposal.

The Scruggs site provided the guaranteed 95% coverage for many populated areas around Smith Mt. Lake. This site also contributes to coverage in the Penhook, Union Hall, Glade Hill and Westlake areas of the county.

See Exhibit 2, Scruggs tower site coverage map.

See Exhibit 3, 95% countywide coverage map.

See Exhibit 4, Motorola Solutions Letter System Engineer

In addition to coverage, this site was the best site near Smith Mt. Lake that provided a line of site microwave path from the County's Tom's Knob site, insuring a redundant microwave ring.

See Exhibit # 5, Google representation of Microwave path from Tom's Knob to Scruggs site.

- b. Existing towers or structures are not of sufficient height to meet applicant's engineering requirements.

Existing commercial towers (2 American Towers) in this area are 137' to 214' lower in elevation than the proposed site. This difference would have a major impact on two way radio coverage if either of these sites is used. This would also make microwave line of site impossible to Tom's Knob. The microwave dish for the path to Tom's Knob needs to be at a total height (elevation and height on tower) of 1,127' neither American Tower site could provide this.

See Exhibit # 6 Google Screen Shot Existing Towers.

- c. Existing towers or structures do not have sufficient structural strength to support applicant's proposed antenna and related equipment. **Not applicable**
 - d. The applicant's proposed antenna would cause electromagnetic interference with the antenna on the existing towers or structures, or the antenna on the existing towers or structures would cause interference with the applicant's proposed antenna. **Not applicable**
 - e. The fees, costs or contractual provisions required by the owner in order to share an existing tower or structure or to adapt an existing tower or structure for sharing are unreasonable. **Not applicable**
 - f. The applicant demonstrates that there are other limiting factors that render existing towers and structures unsuitable. **Not applicable**
- (3) An engineering report certifying that the proposed tower is compatible for a minimum of four (4) users, must be submitted by the applicant. The applicant shall also permit collocation by additional users without requiring any form of reciprocal location agreement from subsequent users. The provision may be modified by the board of supervisors in conjunction with subsection (14) below, when a lower height is approved by the board of supervisors and collocation of four (4) users is not possible.

As requested in the County's Request for Proposal Motorola Solution has quoted a tower of sufficient structural strength to allow for 3 additional collocated users. PE Stamp Tower drawings and structural analysis will be provided by Motorola Solutions when the request for building permit is submitted

See Exhibit # 7 KCI Technologies: Structural and RF Safety Letter

- (4) A preliminary site plan of the proposed facility shall be submitted to the department of planning and community development as a part of the submittal. The applicant must provide the county with detailed information regarding the proposed facility's location, latitude and longitude, and service area.

See Exhibit # 8, Concept Plan submitted by KCI Technologies/Motorola Solutions.

- (5) The facility shall not interfere with the radio, television or communications reception of nearby residents at the time of construction. The applicant shall take steps to successfully eliminate any such interference.

Agreed

(6) All towers and other structures shall meet all safety requirements of all applicable building codes.

The tower will be designed per the State of Virginia required wind speed and the ANSI/TIA-222-G tower industry standard. The current building code is the 2012 State of Virginia Construction Code and ANSI/TIA-222-G (Revision 2). The tower and tower foundation will be designed for Risk Category III (Essential Facility) and the topographic category for the steep slopes. This will ensure it meets the rigid requirements per the Building Code and tower industry standard.

See Exhibit # 7 KCI Technologies: Structural and RF Safety Letter

(7) All towers shall set back from any property line a distance equal to one hundred twenty (120) percent of the tower height.

Propose tower will meet the 120% set back from any property line (234'). The owner of the property, The Blue Ridge Group LLC, has agreed to abandon the parcel property lines on parcel # 0330003502

In no event shall any such tower be constructed or erected nearer than one hundred twenty (120) percent of the tower height to a residential dwelling unit on the subject parcel.

There is one residential dwelling on adjoining parcel 0330003502 that is uninhabitable and will be torn down. Property line will be abandoned for this parcel by property owner The Blue Ridge Group LLC.

In no event shall any such tower be constructed five hundred (500) feet to a residential dwelling unit located on an adjacent parcel except for the following:

The proposed tower meets the 500' set back from any existing residential dwelling.

See Exhibit # 8 Concept Plan

- a. Setbacks from residential dwelling units shall not apply to the property owners' construction of a residential dwelling subsequent to erection of the tower.

Not applicable

- b. No setback shall be required adjacent to VDOT right-of-way for an interstate highway. Setback requirements from residential dwelling units, however, shall supersede this provision. This provision may be modified by the board of supervisors during the special exception process.

Not applicable.

- (8) Documentary evidence of compliance with all Federal Aviation Administration and Federal Communication Commission requirements shall be submitted by the applicant at the time of application for the special exception.

See exhibit # 9, FCC License call sign WQTP512 and exhibit # 10 FAA Aeronautical Study No. 2015-AEA-1460-OE

- (9) Unless otherwise allowed under the conditions of a special use permit, or as a requirement of the Federal Aviation Administration, all towers shall have a galvanized steel finish. If painting is required by the FAA, documentary evidence from the FAA requiring such painting must be provided to the County by the applicant.

Tower proposed has galvanized steel finish

Should the applicant request to construct the tower from materials other than galvanized steel, the applicant shall state the reasons for the request in the application, and the applicant shall also furnish the county with photographs, videos, or some other visual sample of the proposed finish. **Not applicable**

- (10) All applicants must provide documentary evidence that the facility will meet or exceed applicable health standards established by the federal government and/or American National Standards Institute.

In terms of the RF safety, the site most likely will be considered categorically excluded from detailed study as the Non-ionizing Electromagnetic Radiation will be well below the threshold and requirements set forth by the FCC. This is per Section 1.1307(b)(1) of the Commission's rules defining such facilities. KCI utilized the FCC Local Official's Guide to RF and their checklist to determine categorically excluded facilities and allowable threshold limits.

See Exhibit # 7 KCI Engineering

- (11) No advertising of any type may be placed on the tower or accompanying facility.

Agreed

- (12) All towers and accompanying facilities must be dismantled by the owner of the tower or accompanying facility if not utilized by a service provider or properly maintained for a period exceeding twenty-four (24) consecutive months. The applicant shall post surety bond in an amount sufficient to cover the costs of dismantling. Surety shall be submitted to and approved by the county prior to site plan approval.

The proposed tower will be owned by Franklin County. The Franklin Department of Public Safety will manage the use and maintenance of the structure. If the tower is abandoned, the Department of Public Safety will notify the appropriate County officials that the tower will no longer be used. The Franklin County of Public Safety will be responsible for the removal of the tower if requested by the County of Franklin.

- (13) Owners of towers shall provide the county, or its agents or designees, co-location opportunities on each or any tower without compensation as a community benefit to improve radio communication for county departments and emergency services provided it does not conflict with the collocation requirements of subsection (3).

Agreed, County will own the tower. The Franklin Dept of Public Safety will be responsible for tower management and will promote collocate of commercial users.

- (14) Maximum tower height shall be one hundred ninety-nine (199) feet.

Tower height will be 195'

- (15) A one hundred-foot wooded buffer easement shall be retained around the site, except for ingress/egress unless otherwise approved by the board of supervisors. An easement for the wooded buffer shall be recorded in the land records of the circuit court prior to site plan approval. Such easement shall retain the wooded buffer for the life of the tower or accompanying facilities. A section of fence at least six (6) feet in height shall be provided completely around the base of the tower and any associated equipment.

The required 100' Wooded buffer around the tower site is provided.

- (16) The owner of the tower shall annually provide the planning department and the commissioner of revenue a report with the names, addresses, contacts, structures and equipment for all providers utilizing the tower.

Agreed

- (17) The tower shall be constructed and at least one user located on the tower within twelve (12) months of the date of issuance of the special exception or approval shall be null and void. The applicant shall post surety bond in an amount sufficient to cover the costs of dismantling. Surety bond shall be submitted to and approved by the County prior to site plan approval.

Tower will be constructed within 12 months from date of issuance.

- (18) The applicant shall be responsible for any costs incurred by the county for review of the application.

Franklin County is the applicant.

See Exhibit # 11, Email from County Administrator

- (19) Accurate, to scale, photographic simulations showing the relationship of the proposed broadcasting tower and associated antenna to the surroundings. Photographic simulations shall also be prepared showing the relationship of any new or modified road, access or utility corridors constructed or modified to serve the proposed broadcasting tower site. The number of simulations and the perspectives, from which they are prepared, shall be established with the staff.

Motorola Solution will provide photographic simulation showing the relationship to the surroundings. This information will be provided before Planning and Zoning meeting.

- (20) A computerized terrain analysis showing the visibility of the proposed broadcasting tower and antenna at the requested height and location. If new or modified road, access or utility corridors are proposed, the terrain analysis shall also show the visibility of these new or modified features.

Motorola Solutions will provide this requirement. This information will be provided before Planning and Zoning meeting.

- (21) All broadcasting tower applicants shall be required, at their expense to conduct an on-site "balloon" or comparable test prior to the planning commission and board of supervisors hearings on the special use permit. The purpose of this test shall be to demonstrate the potential visual impact of the proposed tower. The dates and periods of these tests shall be established with the applicant in consultation with staff.

Motorola Solution will provide an onsite balloon test. This information will be provided before Planning and Zoning meeting.

Exhibit 1

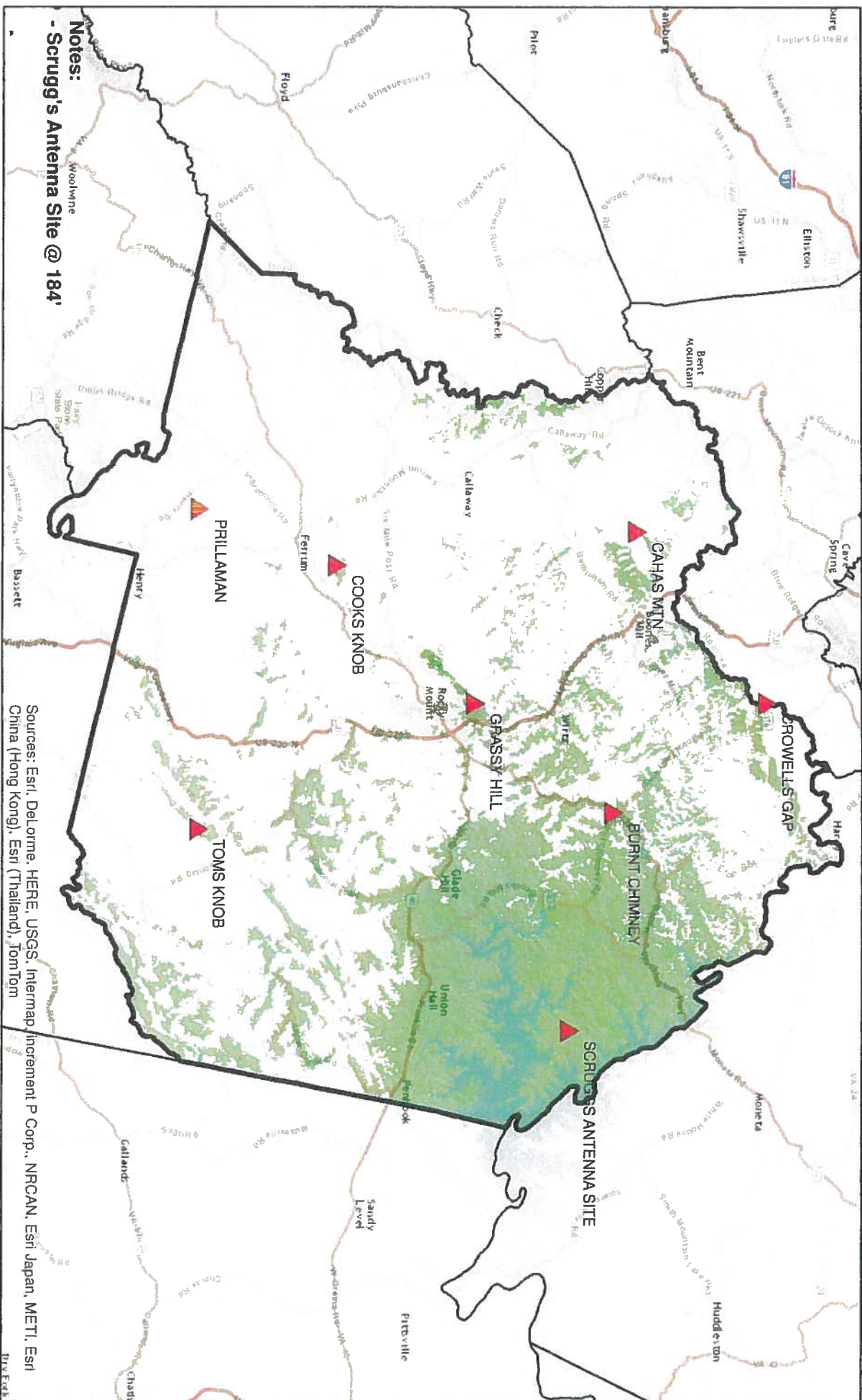
Franklin County Owned Towers as Shown in County GIS Records

Franklin County E911	1247 Summit Drive	Rocky Mount	37.02430084	-79.89359253	Franklin County	Pat Regan	540-483-3091
Fork Mountain Fire Dept.	2797 Virgil Goode Hwy		36-50-45.72	079-54-08.65	Franklin County	Pat Regan	540-483-3091
Henry Fire Dept	5241 Henry Road	Henry (1317')	36-50-56.8	080-01-32.2	Franklin County	Pat Regan	540-483-3091
Tom's Knob	3034 Muddy Fork Road		36.86619457	-79.80431985	Franklin County	Pat Regan	540-483-3091



Franklin County, Virginia
800 MHz P25 Radio System
Scrugg's Antenna Site Talk-In Portable Single Site Coverage
No Building Penetration Loss

Exhibit # 2



Notes:
- Scrugg's Antenna Site @ 184'

0 2.5 5 10 Miles
1 inch = 5.21 miles

The shaded area represents talk-in coverage from an APX portable at head level,
equipped with a 1 1/2 wave flex whip antenna, with no building loss.
95% or more of the shaded area is covered at DAQ 3.4.

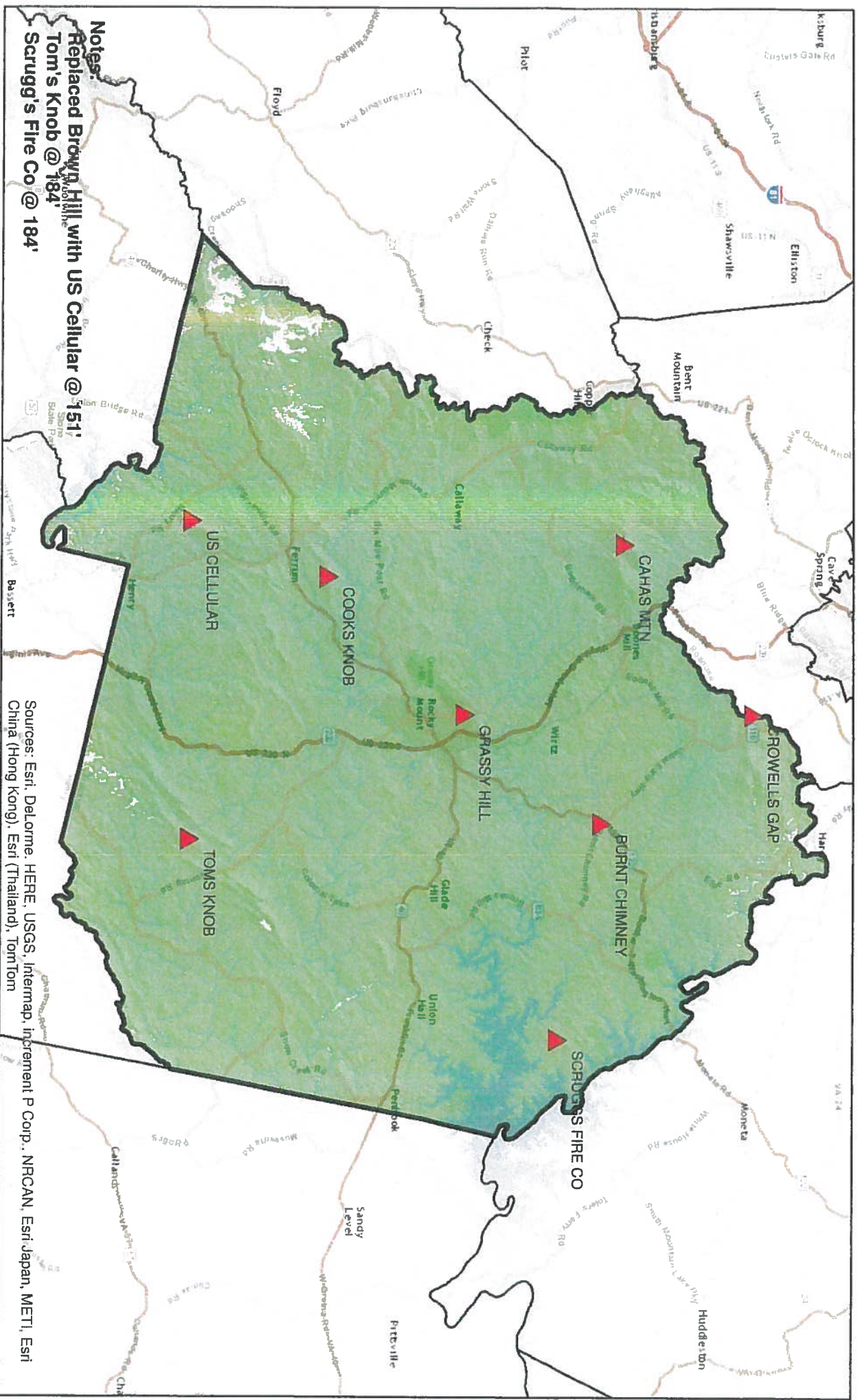
Sources: Esri, Delorme, HERE, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri
China (Hong Kong), Esri (Thailand), TomTom



MOTOROLA

**Franklin County, Virginia
800 MHz P25 Radio System
Talk-In Portable Radio Coverage
No Building Penetration Loss**

Exhibit # 3



Notes:
Replaced Brown Hill with US Cellular @ 151'
Toms Knob @ 184'
Scruggs Fire Co @ 184'

Sources: Esri, Delorme, HERE, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom

The shaded area represents talk-in coverage to an APX portable at hip level,
in a swivel case, equipped with a 1/2 wave flex whip antenna, with no building loss.
95% or more of the shaded area is covered at DAQ 3.4.

0 2.5 5 10 Miles
1 inch = 5.21 miles
Feb 24, 2015 Hydra 4.5.3048.0

Exhibit # 4



July 1, 2015

Franklin County Public Safety
1488 Franklin Street
Rocky Mount, VA 24151

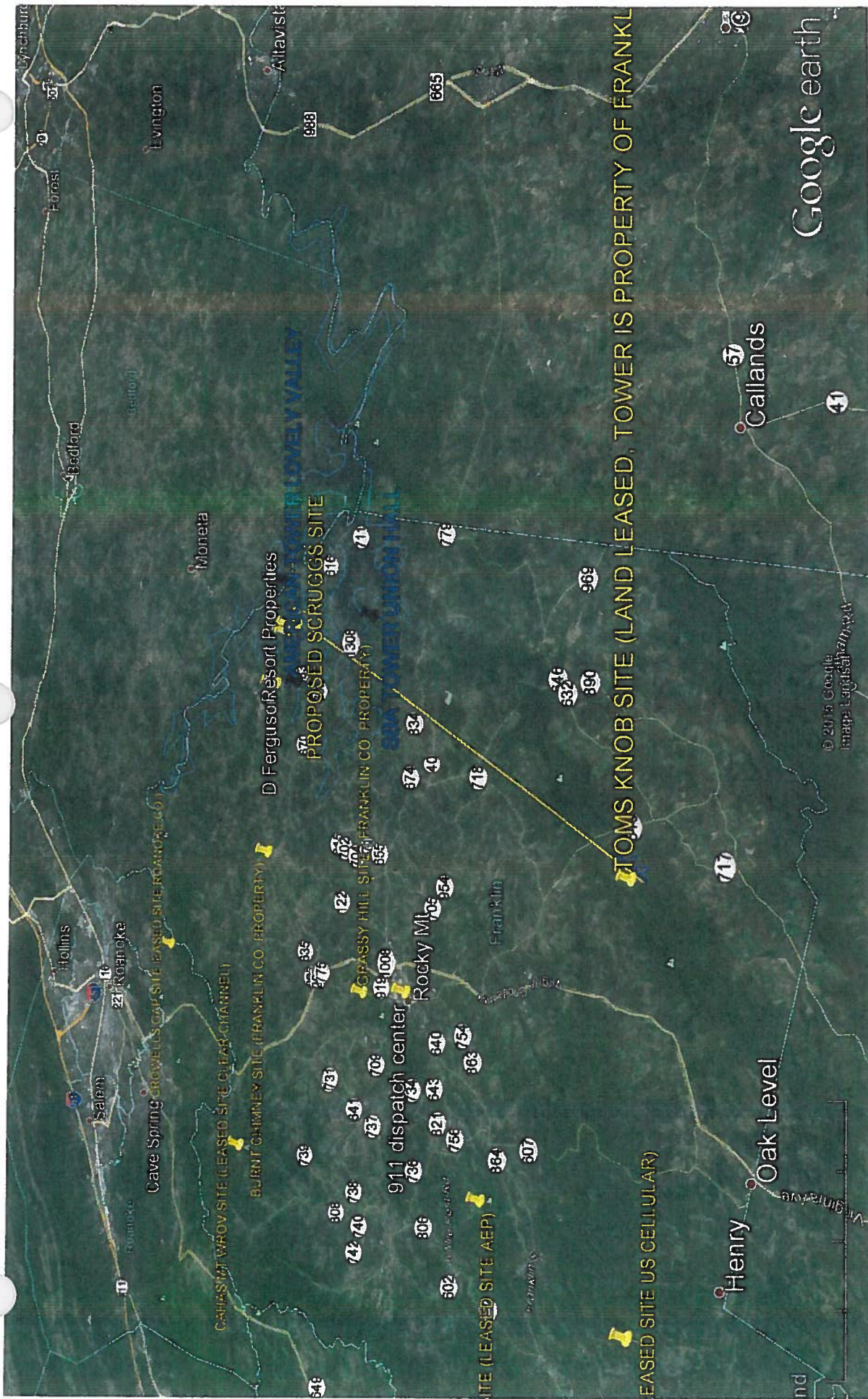
Dear Franklin County Public Safety:

Motorola engineering conducted an analysis of all known existing sites around the Scrugg's site, to determine if any other site locations would meet Franklin County's public safety communications needs. This research indicates that the Scrugg's site is the only viable site that meets both the coverage requirement and provides the necessary elevation to enable line of site microwave paths from the County's Tom's Knob site and Burnt Chimney site, insuring a redundant microwave ring. The Scrugg's site enhances public safety radio coverage for many of the populated areas around Smith Mountain Lake, as well as, Penhook, Union Hall, Glade Hill, and Westlake to meet the 95% coverage requirement.

Sincerely,

A handwritten signature in black ink, appearing to read 'Chris SALTER', with a horizontal line extending to the right.

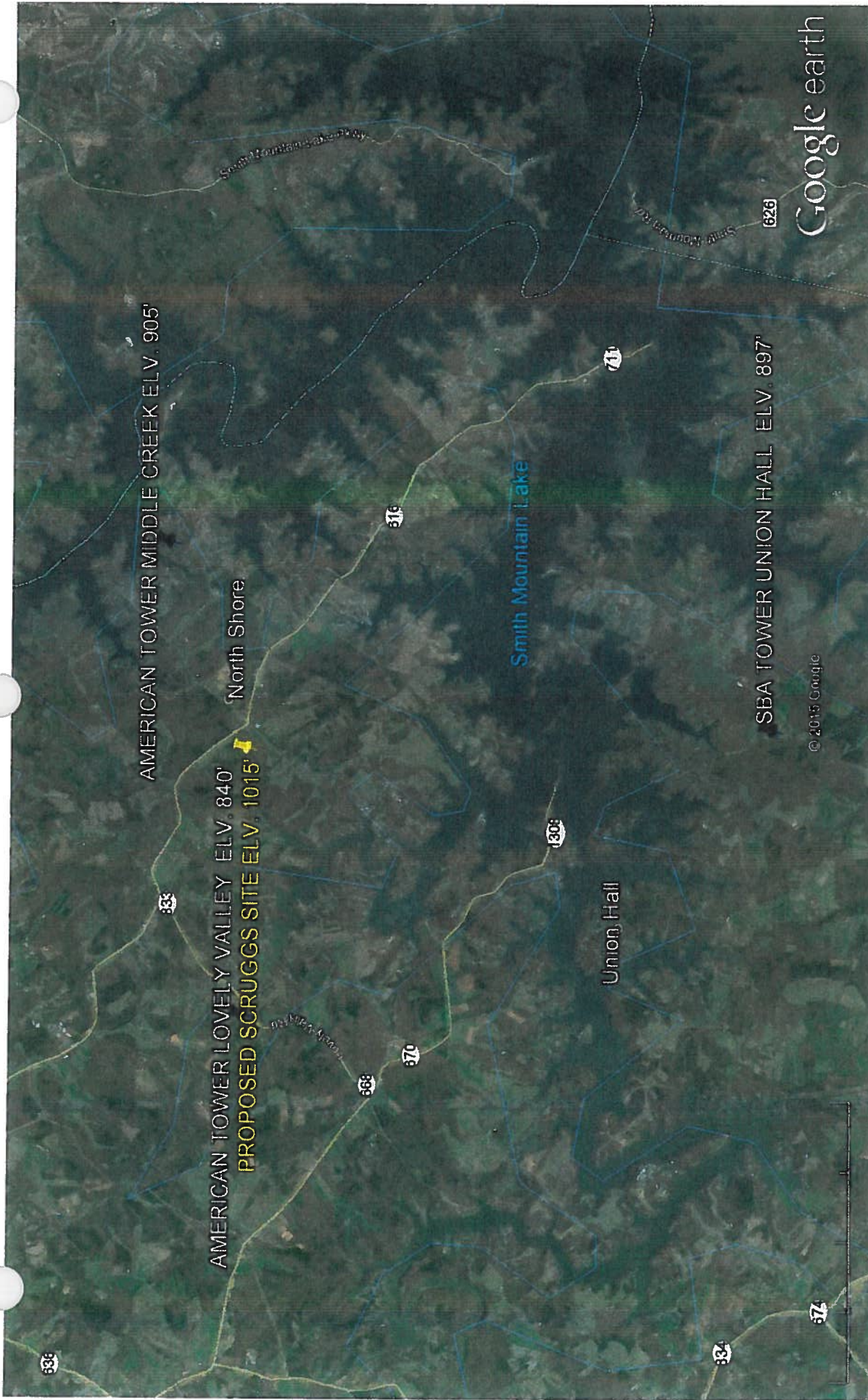
Chris SALTER
Systems Engineer
Motorola Solutions, Inc.
O: 919-377-2790
M: 410-707-0558
E: csalter@motorolasolutions.com



Google earth



Exhibit #5



Google earth

miles
km

6 10



Exhibit
6



ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS

LANDMARK CENTER II, SUITE 220 • 4601 SIX FORKS ROAD • RALEIGH, NC 27609 • 919-783-9214 • (FAX) 919-783-9266

June 30, 2015

Ms. Susannah Smith
Franklin County Planning Development Manager
1255 Franklin Street, Suite 103
Rocky Mount, VA 24151

RE: Structural and RF Safety Letter
Blue Ridge LLC Tower Site
2075 Bluewater Drive, Hardy, Virginia 24101
KCI Job Number: 02157855 J

Dear Ms. Smith:


Pursuant to your request, KCI Technologies, Inc. has examined the proposed tower site and provide background information on the safety of the tower from a structural and Radio Frequency (RF) perspective. This should allow the Planning Department to understand the safety criteria that the tower manufacturer will utilize in the design and subsequent manufacturing of the tower and foundation. The tower will be designed per the State of Virginia required wind speed and the ANSI/TIA-222-G tower industry standard. The current building code is the 2012 State of Virginia Construction Code and ANSI/TIA-222-G (Revision 2). The tower and tower foundation will be designed for Risk Category III (Essential Facility) and the topographic category for the steep slopes. This will ensure it meets the rigid requirements per the Building Code and tower industry standard. In addition to the County equipment, the tower will be designed for a total of 4 carriers.

In terms of the RF safety, the site most likely will be considered categorically excluded from detailed study as the Non-Ionizing Electromagnetic Radiation will be well below the threshold and requirements set forth by the FCC. This is per Section 1.1307(b)(1) of the Commission's rules defining such facilities. KCI utilized the FCC Local Official's Guide to RF and their checklist to determine categorically excluded facilities and allowable threshold limits.

The requirements include the designated use of the facility, whether ground based or tower based and the actual height of the antennas. In this case, it is a free standing tower to be used for Multipoint Distribution Service or Wireless/Personal Communication Services. The overall output of three future wireless providers and the County equipment should be below the output requirements and thus deemed safe to anyone in the vicinity on the ground. Warning signs shall be placed on the fence to further ensure that anyone in the vicinity will be cognizant of the site.

If you have any questions or need additional information, please do not hesitate to call me at (919) 783-9214.

Sincerely,


Eric S. Kohl
Senior Associate



FRANKLIN COUNTY, VA
PLANNING AND
COMMUNITY DEVELOPMENT
1255 FRANKLIN ST.,
SUITE 103
ROCKY MOUNT, VA 24151
PHONE: (540) 483-3027



BLUE RIDGE LLC

2075 BLUEWATER DRIVE
HARDY, VIRGINIA 24101
LAT: 37° 04' 44.03"N
LONG: 79° 39' 55.75"W

PROPOSED 195'-0" TALL SELF-SUPPORTED TOWER
HIGHEST APPURTENANCE = 199'-0"

SITE CONTACT:

PROJECT MANAGER:
GARY SMITH
7031 COLUMBIA GATEWAY DR., 3RD FLOOR
COLUMBIA, MARYLAND 21046
PHONE: (301) 775-2509

UTILITY CONTACTS:

ELECTRIC:
APPALACHIAN POWER (AEP)
40 FRANKLIN RD., SW
ROANOKE, VA 24011
PHONE: (800) 956-4237

CALL BEFORE YOU DIG: MISS UTILITY OF VIRGINIA
LAW REQUIRES THAT THE CONTRACTOR NOTIFY
THE APPROVED NOTIFICATION CENTER NOT LESS
THAN TWO (2) WORKING DAYS PRIOR, BUT NOT
MORE THAN TEN (10) WORKING DAYS PRIOR TO
EXCAVATION OF ANY UTILITIES.
VIRGINIA: 1-800-552-7001 OR 811

PROPERTY OWNER:

THE BLUE RIDGE GROUP, LLC.
P.O. BOX 1474
HARDY, VA 24101

PARCEL INFORMATION:

JURISDICTION: COUNTY OF FRANKLIN, VA
PARCEL ID NUMBER: 03X003500
PARCEL ACREAGE: 24.40 ACRES
CURRENT ZONING: A-1
USE: UNMANNED EMERGENCY 911 TELECOMMUNICATIONS
RELAY TOWER, ONE 11'-8" x 16'-0" EQUIPMENT AND
STORAGE BUILDING, PARKING AND TURN-AROUND AREA.

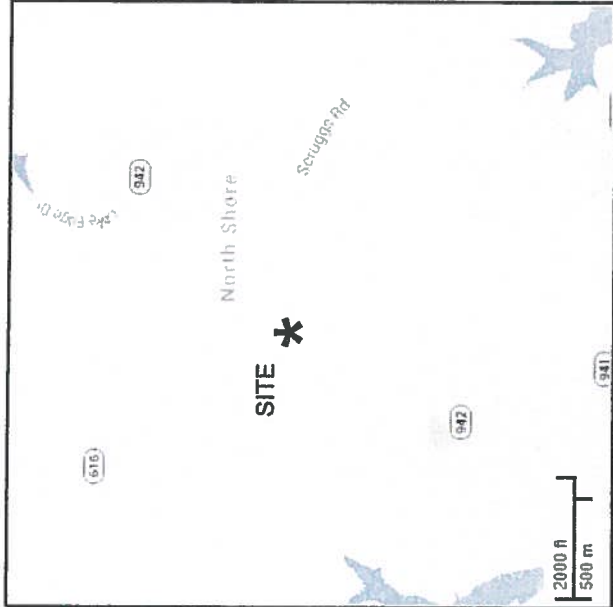
ENGINEER:

KCI TECHNOLOGIES, INC.
4801 SIX FORKS RD., SUITE 220
RELAY, NC 27789
(919) 763-1111
ERIC S. KOHL, VA LICENSE #35675

NOTES:

CONTRACTOR SHALL NOTIFY OWNER FOR ACCESS TO SITE.
KEEP GATES AND/OR DOORS LOCKED AT ALL TIMES.
CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING
DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL
IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY
DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR
BE RESPONSIBLE FOR SAME.

- T-1 COVER SHEET
- C-1 SITE OVERVIEW
- C-2 SITE PLAN AND NOTES
- C-3 COMPOUND PLAN AND NOTES
- C-4 TOWER ELEVATION AND NOTES



NO.	DATE	REVISION
1000	06/26/2015	50% SITE PLAN DRAWINGS SUBMISSION
1100	07/02/2015	100% SITE PLAN DRAWINGS SUBMISSION



SUITE 210 LUMBER CENTER 4,
HULDAH, NORTH CAROLINA 27609
ENGINEERS • PLANNERS • ECOLOGISTS



MOTOROLA SOLUTIONS, INC.
7031 COLUMBIA GATEWAY DR.,
3RD FLOOR
COLUMBIA, MARYLAND 21046
CONTACT: GARY SMITH
PHONE: (301) 775-2509

BLUE RIDGE LLC

2075 BLUEWATER DRIVE
HARDY, VA 24101
FRANKLIN COUNTY, VA

DATE OF ORIGINATION : 06/01/2015

DRAWN BY : TNY APPROVED BY :

CHECKED BY : KCI# : 0214-7855-J



FRANKLIN COUNTY, VA
PLANNING AND
COMMUNITY DEVELOPMENT
1255 FRANKLIN ST.,
SUITE 103
ROCKY MOUNT, VA 24151
PHONE: (540) 483-3027

COVER SHEET

T-1

Exhibit #8

CONTRACTOR NOTES

CONTRACTOR SHALL CONTACT A SUBSURFACE UTILITY LOCATOR FOR LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL VERIFY EXISTING UTILITIES TO BE MAINTAINED AND FOR PLANNING PURPOSES ONLY.

ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH ALL STATE AND LOCAL CODES AND ORDINANCES, THE LATEST EDITION THEREOF.

CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR THIS PROJECT FROM ALL APPLICABLE GOVERNMENT AGENCIES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ABIDING BY ALL CONDITIONS AND REQUIREMENTS OF THE PERMITS.

CONTRACTOR SHALL COORDINATE ALL UTILITY CONNECTIONS WITH APPROPRIATE UTILITY OWNERS.

THESE PLANS ARE NOT FOR RECORDATION OR CONVEYANCE.

EXISTING PAYMENT AND OTHER SURFACES DISTURBED BY CONTRACTOR (WHICH ARE NOT TO BE REMOVED) SHALL BE REPAIRED TO PRECONSTRUCTION CONDITIONS BY THE CONTRACTOR.

DAMAGE TO UTILITIES OR PROPERTY OF OTHERS BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPAIRED TO LIKE-NEW CONDITION.

NOTIFY "MISS UTILITY OF VIRGINIA" AT 811 OR 1-800-552-7001 - 48 HOURS PRIOR TO DOING ANY EXCAVATION IN THIS AREA.

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE.

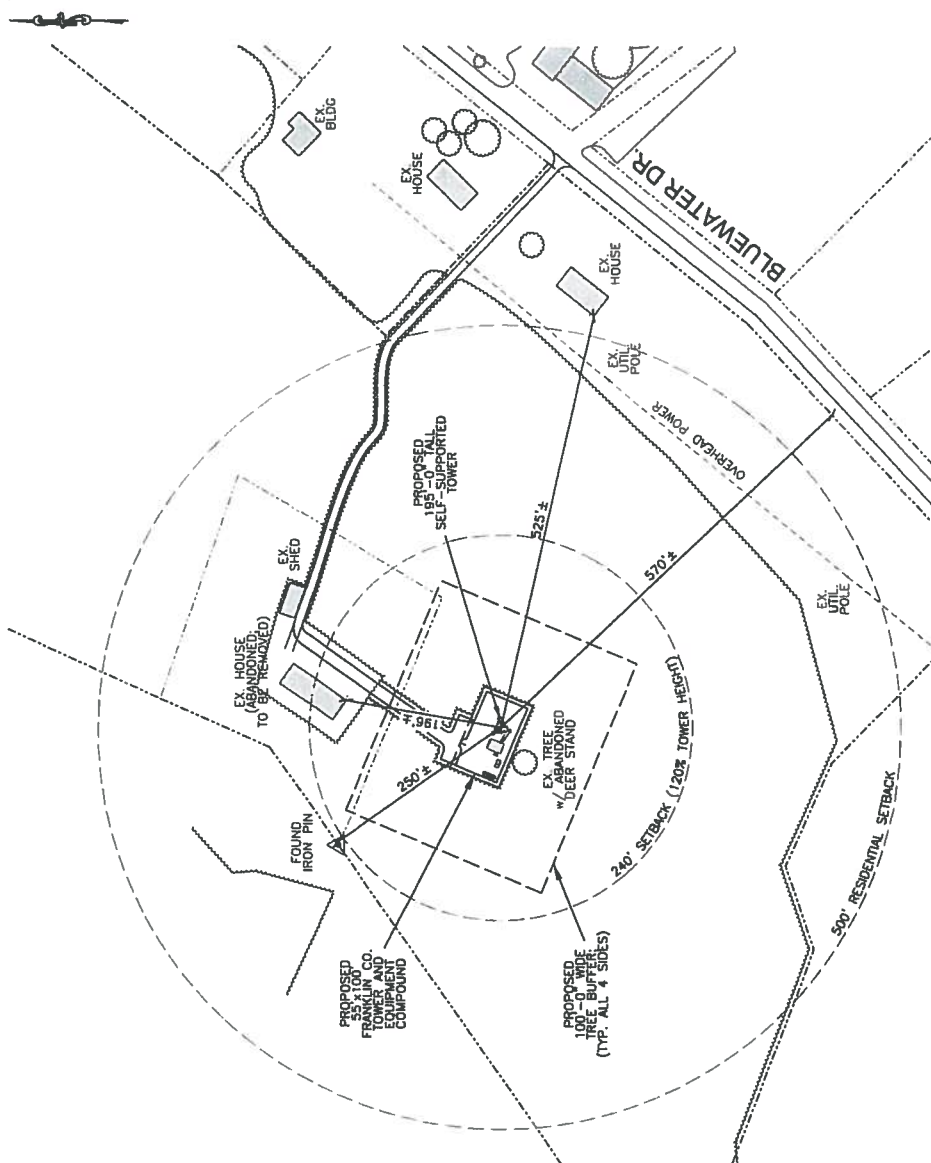
THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

CENTERLINE TOWER DATA

LAT 37° 04' 44.03" (NAD '83)
 LONG 79° 38' 55.75" (NAD '83)
 AVERAGE GROUND ELEVATION
 AT CENTERLINE OF TOWER
 ELEV. = 1007.0' (NAD '88)

GENERAL NOTES:

1. ALL DISTANCES ARE GROUND UNLESS OTHERWISE NOTED.
2. HORIZONTAL DATUM IS BASED ON THE VIRGINIA STATE PLANE COORDINATE SYSTEM OF 1983 IN US FEET.
3. VERTICAL DATUM IS BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.
4. REFERENCE: DEED BOOK 801, PAGE 978.
5. THIS PLAN DOES NOT REPRESENT A TITLE SURVEY OF THE PARENT TRACT.
6. FLOOD INSURANCE RATE MAP: 51067C02350, ZONE X.
7. INFORMATION SHOWN HEREON BASED ON AERIAL PHOTOGRAPHY AND INFORMATION PROVIDED BY THE FRANKLIN CO. REGISTER OF DEEDS AND TAX ASSESSORS' OFFICES.
8. LANDOWNER INFORMATION:
 THE BLUE RIDGE GROUP, LLC.
 P.O. BOX 874
 HARDY, VA 24101



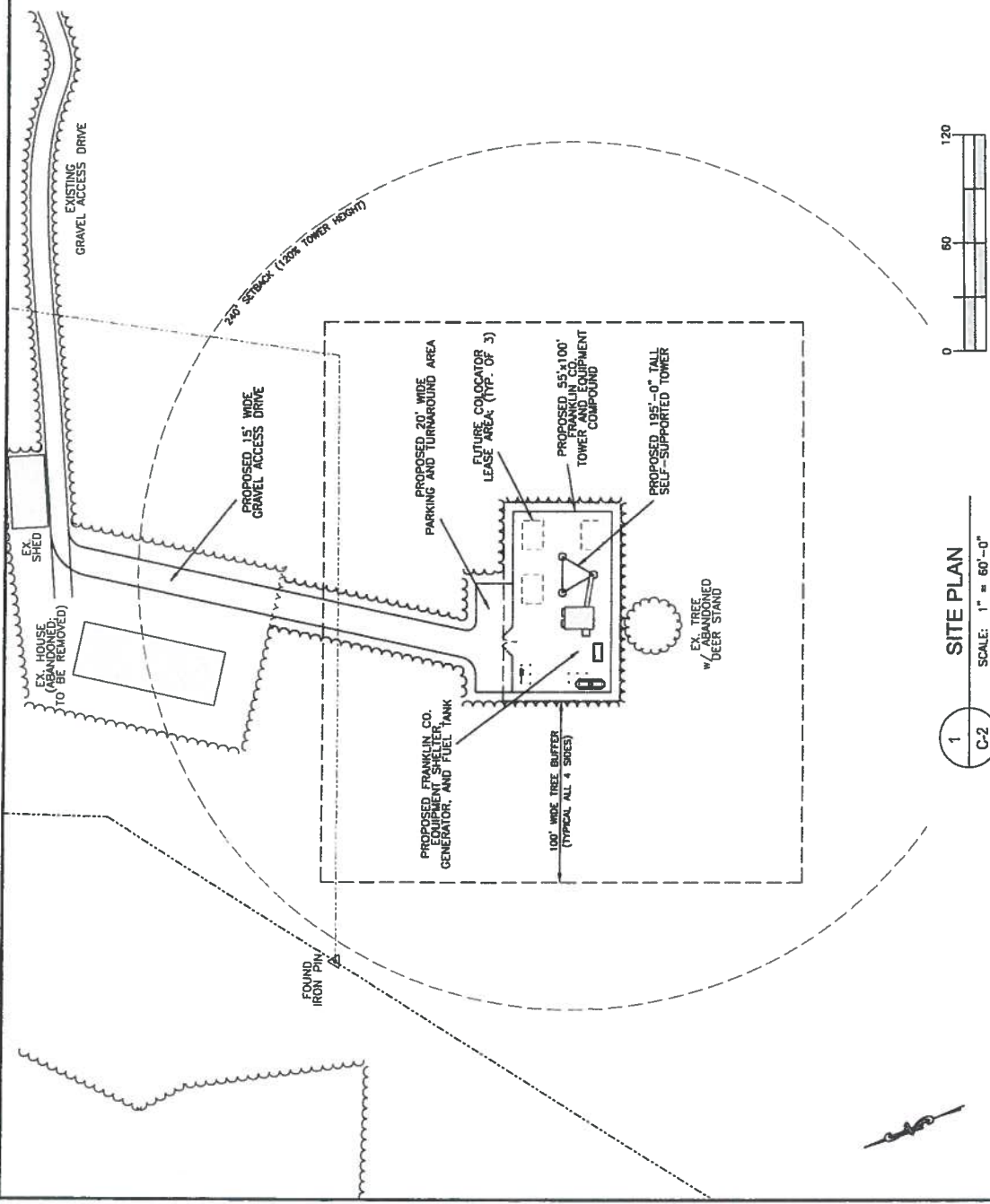
1 SITE OVERVIEW
 C-1 SCALE: 1" = 150'-0"

NO. 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Exhibit # 8-3

CONSTRUCTION NOTES

1. PRIOR TO COMMENCING ANY EXCAVATION OR GRADING, THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF ALL SURVEY DATA AS INDICATED IN THE PLANS AND SPECIFICATIONS AND/OR AS PROVIDED BY MOTOROLA.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING ALL ESTABLISHED SURVEY CONTROL POINTS. IF THE CONTRACTOR OR ANY OF ITS SUBCONTRACTORS MOVE OR DESTROY ANY SURVEY CONTROL POINTS, THE COST INCURRED BY THE OWNER OR MOTOROLA TO RE-ESTABLISH THEM WILL BE BORNE BY THE CONTRACTOR.
3. THE ACCESS ROAD SHALL BE CLEARED 2.5 FEET ON EITHER SIDE OF THE ROAD.
4. BEFORE CLEARING, THE CONTRACTOR SHALL ENSURE THAT THE AREA TO BE CLEARED HAS BEEN PROPERLY MARKED BY THE SURVEYORS AND ANY APPROVALS REQUIRED FROM THE LOCAL AUTHORITIES HAVE BEEN OBTAINED.
5. THE CONTRACTOR SHALL ENSURE THAT ALL THE TREES, SHRUBS, STUMPS AND OTHER SURFACE OBSTRUCTIONS ARE REMOVED AND DISPOSED OF AT AN APPROVED DUMP SITE.
6. THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AGENCY, STATE OR FEDERAL, AND ALL APPLICABLE LOCAL, STATE AND FEDERAL STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK. THE WORK PERFORMED ON THE PROJECT AND THE MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES.
7. THE SCOPE OF WORK SHALL INCLUDE FURNISHING ALL MATERIALS AND EQUIPMENT NOT SHOWN IN THE BILL OF MATERIALS AS OWNER FURNISHED, AND ALL LABOR DEEMED NECESSARY TO COMPLETE THE WORK/PROJECT AS DESCRIBED HEREIN.
8. THE CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO PERFORMING WORK TO FAMILIARIZE THEMSELVES WITH THE FIELD CONDITIONS AND TO VERIFY THAT THE PROJECT CAN BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. NOTIFY THE CONSTRUCTION MANAGER OF ANY DISCREPANCIES OR INTERFERENCES WHICH AFFECT THE WORK OF THIS CONTRACT.
9. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO WHERE THE MANUFACTURER'S/VENDOR'S SPECIFICATIONS UNLESS NOTED OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS WHICH MAY BE REQUIRED FOR THE WORK BY THE CITY, STATE OR LOCAL GOVERNMENT AUTHORITY.
11. THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, EASEMENTS, PAVING, CURBING, ETC. DURING CONSTRUCTION. UPON COMPLETION OF WORK, THE CONTRACTOR SHALL RESTORE ANY DAMAGE THAT MAY HAVE OCCURRED DUE TO CONSTRUCTION ON OR ABOUT THE PROPERTY.
12. THE CONTRACTOR SHALL KEEP THE GENERAL WORK AREA CLEAN AND HAZARD FREE DURING CONSTRUCTION AND DISPOSE OF ALL DIRT, DEBRIS, VEGETATION, AND RUBBISH, AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. PREMISES SHALL BE LEFT IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY NATURE.
13. SEED AND MULCH ALL DISTURBED AREAS NOT COVERED BY OTHER MATERIALS IN ACCORDANCE WITH THE SPECIFICATIONS.
14. ANY PROPERTY DAMAGE CAUSED BY THE CONTRACTOR OR HIS OPERATIONS SHALL BE CORRECTED AND/OR RESTORED TO THE SATISFACTION OF THE PROPERTY OWNER(S) AND MOTOROLA AT NO ADDITIONAL COST TO THE PROPERTY OWNER OR MOTOROLA.
15. WHERE POSSIBLE BY THE LOCAL CODES, AN EPA APPROVED HERBICIDE SHALL BE APPLIED TO ALL AREAS PRIOR TO LAYING DOWN THE GEOTEXTILE FABRIC. THE RATE OF APPLICATION OF THIS HERBICIDE SHALL BE A MIN. OF 10 LBS. OF PRODUCT PER ACRE, UNLESS OTHERWISE REQUIRED BY LOCAL CODES OR MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR SHALL CHECK THE LOCAL CODES PRIOR TO APPLICATION. THE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO THE PROPERTY OR IF DANGER OF DEFOLIANT BEING WASHED BEYOND THE INTENDED AREA IS PRESENT.



1 SITE PLAN
SCALE: 1" = 60'-0"

NO. DATE REVISION 1008 06/26/2015 500 SITE PLAN DIMENSIONS SUBMISSION 1008 07/02/2015 1000 SITE PLAN DIMENSIONS SUBMISSION	 KCI TECHNOLOGIES SUITE 220, LANMARK CENTER 4, 4801 NEW YORKS ROAD PALMDALE, CA 91367 (818) 343-8214 ENGINEERS • PLANNERS • ECOLOGISTS	 MOTOROLA SOLUTIONS 705 COLUMBIA DRIVE, 5TH FLOOR COLUMBIA, MARYLAND 21046 CONTACT: GARY SMITH PHONE: (301) 775-2859	 BLUE RIDGE LLC 10077 BLUEWATER DRIVE ROCKY MOUNT, VIRGINIA 24151 FRANKLIN COUNTY, VA	 FRANKLIN COUNTY, VA PLANNING AND COMMUNITY DEVELOPMENT 1255 FRANKLIN ST., SUITE 103 ROCKY MOUNT, VA 24151 PHONE: (540) 483-3027	SITE PLAN AND NOTES C-2

NO. DATE		REVISION
1001	07/02/2015	1001 SITE PLAN DIMENSIONS SUBMISSION
1002	07/02/2015	1002 SITE PLAN DIMENSIONS SUBMISSION

KCI TECHNOLOGIES		BLUE RIDGE LLC	
SUITE 120, LAMARCK CENTER 4, RALEIGH, NORTH CAROLINA 27603 (919) 743-8714 ENGINEERS • PLANNERS • ECOCLOGISTS		2075 BLUEWATER DRIVE HARDY, VIRGINIA 24101 FRANKLIN COUNTY, VA DATE OF ORIGINATION : 05/01/2015 DRAWN BY : TAW APPROVED BY : CHECKED BY : KCI# : 0214-7895-J	

FRANKLIN COUNTY, VA PLANNING AND COMMUNITY DEVELOPMENT 125 FRANKLIN ST., SUITE 100 ROCKY MOUNT, VA 24151 PHONE: (540) 483-3927		COMPOUND PLAN AND NOTES C-3	
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NO.	DATE	REVISION
908	05/26/2015	908 SITE PLAN DRAWINGS SUBMISSION
1008	07/02/2015	1008 SITE PLAN DRAWINGS SUBMISSION

KCI
TECHNOLOGIES

SUITE 220, LANQUAM CENTER II,
4801 SIX FORKS ROAD
RALEIGH, NORTH CAROLINA 27609
(919) 783-8214
ENGINEERS • PLANNERS • ECOLOGISTS

MOTOROLA SOLUTIONS

MOTOROLA SOLUTIONS, INC.
7031 COLUMBIA GATEWAY DR.,
3RD FLOOR
COLUMBIA, MARYLAND 21046

CONTACT: GARY SMITH
PHONE: (301) 775-2509

BLUE RIDGE LLC	DATE OF ORIGINATION : 06/01/2015
2075 BLUEWATER DRIVE	DRAWN BY : TNW
HARDY, VIRGINIA 24101	CHECKED BY :
FRANKLIN COUNTY, VA	APPROVED BY : KCI# : 0214-7855-J



FRANKLIN COUNTY, VA
PLANNING AND
COMMUNITY DEVELOPMENT
1265 FRANKLIN ST.,
SUITE 103
ROCKY MOUNT, VA 24151
PHONE: (540) 483-3327

**COMPOUND PLAN
AND NOTES**

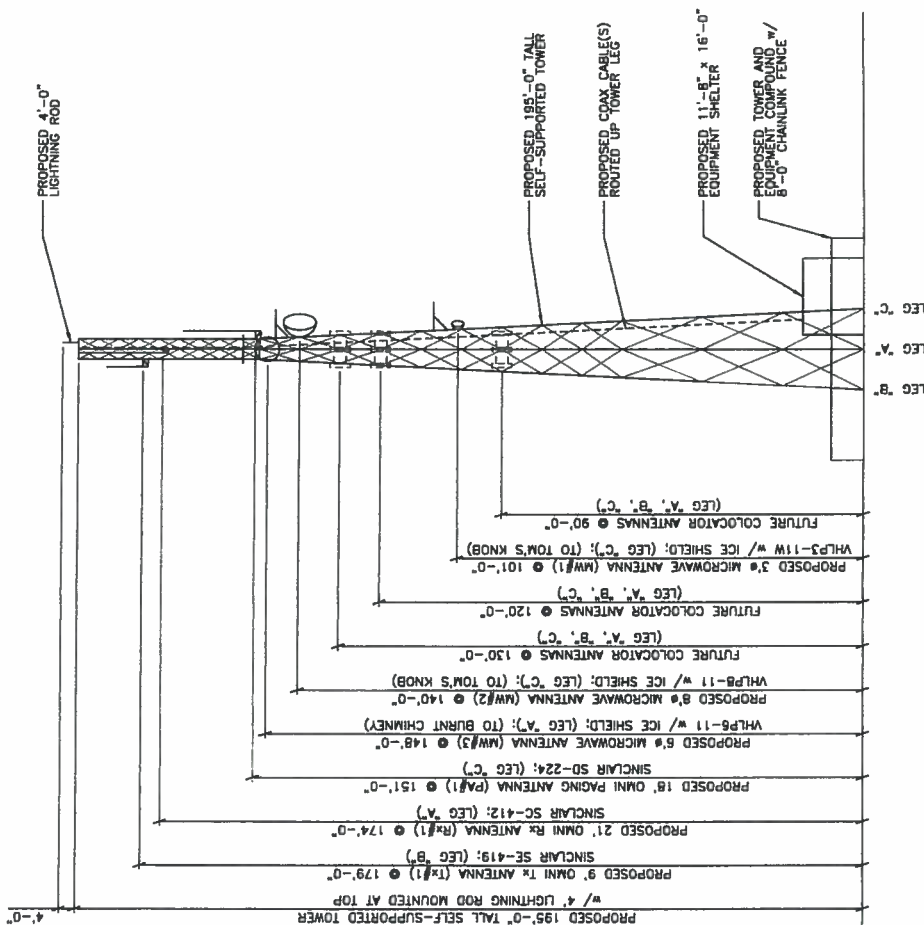
C-3

PROPOSED EQUIPMENT AND COAXIAL CABLE SCHEDULE

ANTENNA	ACRONYM	BAND 1	BAND 2	BAND 3	BAND 4
PROPOSED Rx OMNI ANTENNA	Rx#1	GREEN	GREEN	GREEN	PURPLE
PROPOSED Tx OMNI ANTENNA	Tx#1	RED	GREEN	GREEN	PURPLE
PROPOSED PAGING ANTENNA	PA#1	YELLOW	GREEN	GREEN	PURPLE
PROPOSED MICROWAVE #1 (TO TOWER'S KNOB)	MW#1	BLUE	GREEN	GREEN	PURPLE
PROPOSED MICROWAVE #2 (TO TOWER'S KNOB)	MW#2	BLUE	GREEN	RED	PURPLE
PROPOSED MICROWAVE #3 (TO BURNT CHIMNEY)	MW#3	BLUE	GREEN	YELLOW	PURPLE

GENERAL CONSTRUCTION NOTES

- ALL TOWER LIGHTING SYSTEM POWER, CONTROL, AND ALARM CONDUCTORS SHALL HAVE SURGE PROTECTION DEVICES (SPD) INSTALLED AT THE POINT OF ENTRY INTO THE BUILDING, SHELTER, ROOM OR EQUIPMENT AREA, TOWER LIGHT AC POWER, ALARM AND MODEM CABLES SHALL ENTER THE BUILDING, SHELTER OR EQUIPMENT AREA ADJACENT TO THE ANTENNA TRANSMISSION LINE ENTRY PORT LOCATION.
- TOWER LIGHTING CABLES SHALL NOT BE BUNDLED ALONG WITH TRANSMISSION LINES OR OTHER CONDUCTORS ANYWHERE WITHIN CABLES LADDERS, OR THE BUILDING INTERIOR. GROUND CONDUCTOR OF THE SPDs SHALL BE BONDED TO THE MAIN GROUND BAR AT THIS POINT.
- ALL VERTICAL TRANSMISSION LINE RUNS FROM THE ANTENNAS SHALL BE GROUNDED NEAR THE TOP AND BOTTOM OF THE TOWER (BEFORE THE CABLE MAKES HORIZONTAL TRANSITION AND NEAR THE ENTRY PORT ON THE SHELTER. ADDITIONAL TRANSMISSION LINE GROUND KITS SHALL BE INSTALLED AS NEEDED TO LIMIT THE DISTANCE BETWEEN GROUND KITS TO A RANGE OF 50 FT (MIN.) TO 65 FT (MAX.). TOWER TOP AMPLIFIER SHALL BE GROUNDED TO TOWER TOP GROUND BAR.
- THE CONTRACTOR SHALL CONDUCT A SWEEP TEST ON ALL THE NEWLY INSTALLED TRANSMISSION LINES TO DETERMINE THE CABLE CONDUCTOR RESISTANCE, REFLECTION AND STIMULUS RESPONSE MEASUREMENTS.
- DRIP LINES SHALL BE INCORPORATED IN CABLE RUNS TO PREVENT WATER FROM TRICKLING DOWN THE LINES INTO THE BUILDING.
- ALL TRANSMISSION LINES SHALL BE MARKED WITH APPROPRIATE COLOR TAPE BANDS (ONE INCH WIDE COLOR TAPE) FOR IDENTIFICATION NEAR THE ANTENNA AT THE BOTTOM OF THE TOWER. THE COLOR TAPE SHALL BE IDENTICAL TO THE COLOR TAPE USED FOR IDENTIFICATION OF THE BUILDING BEFORE CONNECTING TO THE SURGE SUPPRESSORS. FOR COLOR CODING SCHEME, SEE EQUIPMENT AND CABLE SCHEDULE.



TOWER ELEVATION

SCALE: 1" = 30'-0"

1 C-4

REV	DATE	REVISION
1	06/26/2015	MOB SITE PLAN DRAWINGS SUBMISSION
2	07/02/2015	LOOSE SITE PLAN DRAWINGS SUBMISSION

KCI
TECHNOLOGIES
SUITE 220, LANGHAM CENTER B
4501 SW FORNS ROAD
RALEIGH, NC 27609
PHONE: (919) 753-8714
ENGINEERS • PLANNERS • ECOLOGISTS

MOTOROLA SOLUTIONS
MOTOROLA SOLUTIONS, INC.
7031 COLUMBIAN CIRCLE, DR.
3RD FLOOR
COLUMBIA, MARYLAND 21046
CONTACT: GARY SMITH
PHONE: (301) 775-2509

BLUE RIDGE LLC
2075 BLUEWATER DRIVE
HARDY, VIRGINIA 24103
FRANKLIN COUNTY, VA
DATE OF ORIGINATION : 06/01/2015
DRAWN BY : TWW
CHECKED BY : KCI# : 0214-7855-J

FRANKLIN COUNTY, VA
PLANNING AND
COMMUNITY DEVELOPMENT
1255 FRANKLIN ST.,
SUITE 103
ROCKY MOUNT, VA 24151
PHONE: (540) 483-3027

**TOWER ELEVATION
AND NOTES**
C-4

REFERENCE COPY

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Federal Communications Commission **Public Safety and Homeland Security Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: FRANKLIN, COUNTY OF

ATTN: DARYL HATCHER
FRANKLIN, COUNTY OF
1488 FRANKLIN STREET
ROCKY MOUNT, VA 24151

Call Sign WQTP670	File Number 0006130685
Radio Service YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 -862MHz,Trunked	
Regulatory Status PMRS	
Frequency Coordination Number 13YEAP84023795	

FCC Registration Number (FRN): 0009867805

Grant Date 03-19-2014	Effective Date 03-19-2014	Expiration Date 03-19-2024	Print Date 03-20-2014
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address: 7300 BOOKER T WASHINGTON HWY
City: WIRTZ County: FRANKLIN State: VA
Lat (NAD83): 37-06-11.3 N Long (NAD83): 079-48-58.1 W ASR No.: Ground Elev: 342.0
- Loc. 2 Address: 1609 CAHAS MTN. RD
City: BOONES MILL County: FRANKLIN State: VA
Lat (NAD83): 37-07-05.0 N Long (NAD83): 080-00-56.6 W ASR No.: Ground Elev: 1054.0
- Loc. 3 Address: 3036 MUDDY FORK RD
City: MARTINSVILLE County: FRANKLIN State: VA
Lat (NAD83): 36-51-58.2 N Long (NAD83): 079-48-15.7 W ASR No.: Ground Elev: 531.2
- Loc. 4 Address: 1299 ISOLANE RD
City: CALLAWAY County: FRANKLIN State: VA
Lat (NAD83): 36-56-44.6 N Long (NAD83): 079-59-31.4 W ASR No.: Ground Elev: 647.0
- Loc. 5 Address: 2967 JASMINE RD
City: PENHOOK County: PITTSYLVANIA State: VA
Lat (NAD83): 37-00-37.7 N Long (NAD83): 079-34-16.3 W ASR No.: Ground Elev: 279.0
- Loc. 6 Address: 1247 SUMMIT DR
City: ROCKY MOUNT County: FRANKLIN State: VA
Lat (NAD83): 37-01-27.2 N Long (NAD83): 079-53-37.7 W ASR No.: Ground Elev: 584.0

Antennas

Loc	Ant	Frequencies	Sta.	No.	No.	Emission	Output	ERP	Ant.	Ant.	Construct
-----	-----	-------------	------	-----	-----	----------	--------	-----	------	------	-----------

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: FRANKLIN, COUNTY OF

Call Sign: WQTP670

File Number: 0006130685

Print Date: 03-20-2014

No.	No.	(MHz)	Cls.	Units	Pagers	Designator	Power (watts)	(watts)	Ht./Tp meters	AAT meters	Deadline Date
1	1	000859.51250000	FB2	1		8K70D1W	50.000	220.000	60.5	80.8	03-19-2015
1	1	000858.18750000	FB2	1		8K70D1W	50.000	220.000	60.5	80.8	03-19-2015
1	1	000859.18750000	FB2	1		8K70D1W	50.000	220.000	60.5	80.8	03-19-2015
1	1	000858.51250000	FB2	1		8K70D1W	50.000	220.000	60.5	80.8	03-19-2015
1	1	000859.58750000	FB2	1		8K70D1W	50.000	220.000	60.5	80.8	03-19-2015
1	1	000857.18750000	FB2	1		8K70D1W	50.000	220.000	60.5	80.8	03-19-2015
2	1	000859.51250000	FB2	1		8K70D1W	50.000	220.000	60.5	605.6	03-19-2015
2	1	000858.18750000	FB2	1		8K70D1W	50.000	220.000	60.5	605.6	03-19-2015
2	1	000859.18750000	FB2	1		8K70D1W	50.000	220.000	60.5	605.6	03-19-2015
2	1	000858.51250000	FB2	1		8K70D1W	50.000	220.000	60.5	605.6	03-19-2015
2	1	000859.58750000	FB2	1		8K70D1W	50.000	220.000	60.5	605.6	03-19-2015
2	1	000857.18750000	FB2	1		8K70D1W	50.000	220.000	60.5	605.6	03-19-2015
3	1	000858.51250000	FB2	1		8K70D1W	50.000	220.000	24.3	227.6	03-19-2015
3	1	000859.58750000	FB2	1		8K70D1W	50.000	220.000	24.3	227.6	03-19-2015
3	1	000859.51250000	FB2	1		8K70D1W	50.000	220.000	24.3	227.6	03-19-2015
3	1	000858.18750000	FB2	1		8K70D1W	50.000	220.000	24.3	227.6	03-19-2015
3	1	000859.18750000	FB2	1		8K70D1W	50.000	220.000	24.3	227.6	03-19-2015
3	1	000857.18750000	FB2	1		8K70D1W	50.000	220.000	24.3	227.6	03-19-2015
4	1	000859.51250000	FB2	1		8K70D1W	50.000	220.000	44.2	289.1	03-19-2015
4	1	000858.18750000	FB2	1		8K70D1W	50.000	220.000	44.2	289.1	03-19-2015
4	1	000859.18750000	FB2	1		8K70D1W	50.000	220.000	44.2	289.1	03-19-2015
4	1	000858.51250000	FB2	1		8K70D1W	50.000	220.000	44.2	289.1	03-19-2015

Licensee Name: FRANKLIN, COUNTY OF

Call Sign: WQTP670

File Number: 0006130685

Print Date: 03-20-2014

4	1	000859.58750000	FB2	1	8K70D1W	50.000	220.000	44.2	289.1	03-19-2015
4	1	000857.18750000	FB2	1	8K70D1W	50.000	220.000	44.2	289.1	03-19-2015
5	1	000859.58750000	FB2	1	8K70D1W	50.000	220.000	30.5	375.3	03-19-2015
5	1	000857.18750000	FB2	1	8K70D1W	50.000	220.000	30.5	375.3	03-19-2015
5	1	000859.51250000	FB2	1	8K70D1W	50.000	220.000	30.5	375.3	03-19-2015
5	1	000858.18750000	FB2	1	8K70D1W	50.000	220.000	30.5	375.3	03-19-2015
5	1	000859.18750000	FB2	1	8K70D1W	50.000	220.000	30.5	375.3	03-19-2015
5	1	000858.51250000	FB2	1	8K70D1W	50.000	220.000	30.5	375.3	03-19-2015
6	1	000859.58750000	FB2	1	8K70D1W	50.000	220.000	47.2	276.3	03-19-2015
6	1	000857.18750000	FB2	1	8K70D1W	50.000	220.000	47.2	276.3	03-19-2015
6	1	000859.51250000	FB2	1	8K70D1W	50.000	220.000	47.2	276.3	03-19-2015
6	1	000858.18750000	FB2	1	8K70D1W	50.000	220.000	47.2	276.3	03-19-2015
6	1	000859.18750000	FB2	1	8K70D1W	50.000	220.000	47.2	276.3	03-19-2015
6	1	000858.51250000	FB2	1	8K70D1W	50.000	220.000	47.2	276.3	03-19-2015

Control Points

Control Pt. No. 1

Address: 70 EAST COURT STREET

City: ROCKY MOUNT **County:** FRANKLIN **State:** VA **Telephone Number:** (540)483-3002

Associated Call Signs

Waivers/Conditions:

Prior to commencing operations on any channel or channels specified under this authorization, the licensee must provide at least 60 days written or electronic notice to Sprint Nextel Corporation that it intends to activate the channel(s) for testing or commencement of operations. Sprint Nextel must cease operation on the channel(s) specified in the notice by the intended date to the extent necessary to comply with the co-channel spacing requirements of § 90.621(b), after which the licensee may activate the channel(s). Sprint Nextel Corporation has established an email box to receive these notifications at 800mhzinterleavedspectrum@sprint.com.

Exhibit # 9-4

Licensee Name: FRANKLIN, COUNTY OF

Call Sign: WQTP670

File Number: 0006130685

Print Date: 03-20-2014

Reference Copy

Exhibit # 9-5

REFERENCE COPY

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Federal Communications Commission
Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: FRANKLIN, COUNTY OF

ATTN: DARYL HATCHER
FRANKLIN, COUNTY OF
1488 FRANKLIN STREET
ROCKY MOUNT, VA 24151

Call Sign WQTP512	File Number 0006136233
Radio Service YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 -862MHz,Trunked	
Regulatory Status PMRS	
Frequency Coordination Number 13YEAP84023795	

FCC Registration Number (FRN): 0009867805

Grant Date 03-19-2014	Effective Date 03-19-2014	Expiration Date 03-19-2024	Print Date 03-20-2014
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 5241 HENRY RD
City: HENRY County: FRANKLIN State: VA
Lat (NAD83): 36-50-56.8 N Long (NAD83): 080-01-32.4 W ASR No.: Ground Elev: 401.0
- Loc. 2** Address: 450 LAUREL BLUFF RD
City: FERRUM County: FRANKLIN State: VA
Lat (NAD83): 36-54-45.0 N Long (NAD83): 080-10-48.9 W ASR No.: Ground Elev: 696.0
- Loc. 3** Address: 985 VISTA PKWY
City: HARDY County: ROANOKE State: VA
Lat (NAD83): 37-11-27.0 N Long (NAD83): 079-53-37.8 W ASR No.: Ground Elev: 629.0
- Loc. 4** Address: 2090 BLUEWATER DR
City: MONETA County: FRANKLIN State: VA
Lat (NAD83): 37-04-41.6 N Long (NAD83): 079-39-42.8 W ASR No.: Ground Elev: 310.0
- Loc. 5** Address: 280 S. MAIN ST.
City: ROCKY MOUNT County: FRANKLIN State: VA
Lat (NAD83): 36-59-43.1 N Long (NAD83): 079-53-22.2 W ASR No.: Ground Elev: 361.0
- Loc. 6** Area of operation
Countywide: FRANKLIN, VA

Antennas

Loc	Ant	Frequencies	Sta. Cls.	No.	No.	Emission	Output	ERP	Ant.	Ant.	Construct
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Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

FCC 601-ULSHS1
August 2007

Exhibit # 9-6

Licensee Name: FRANKLIN, COUNTY OF

Call Sign: WQTP512

File Number: 0006136233

Print Date: 03-20-2014

No.	No.	(MHz)	Units	Pagers	Designator	Power (watts)	(watts)	Ht./Tp meters	AAT meters	Deadline Date
1	1	000859.51250000	FB2	1	8K70D1W	50.000	220.000	60.5	87.9	03-19-2015
1	1	000858.18750000	FB2	1	8K70D1W	50.000	220.000	60.5	87.9	03-19-2015
1	1	000859.18750000	FB2	1	8K70D1W	50.000	220.000	60.5	87.9	03-19-2015
1	1	000858.51250000	FB2	1	8K70D1W	50.000	220.000	60.5	87.9	03-19-2015
1	1	000857.18750000	FB2	1	8K70D1W	50.000	220.000	60.5	87.9	03-19-2015
1	1	000859.58750000	FB2	1	8K70D1W	50.000	220.000	60.5	87.9	03-19-2015
2	1	000859.51250000	FB2	1	8K70D1W	50.000	220.000	60.5	168.4	03-19-2015
2	1	000858.18750000	FB2	1	8K70D1W	50.000	220.000	60.5	168.4	03-19-2015
2	1	000859.18750000	FB2	1	8K70D1W	50.000	220.000	60.5	168.4	03-19-2015
2	1	000858.51250000	FB2	1	8K70D1W	50.000	220.000	60.5	168.4	03-19-2015
2	1	000857.18750000	FB2	1	8K70D1W	50.000	220.000	60.5	168.4	03-19-2015
2	1	000859.58750000	FB2	1	8K70D1W	50.000	220.000	60.5	168.4	03-19-2015
3	1	000859.51250000	FB2	1	8K70D1W	50.000	220.000	39.0	297.5	03-19-2015
3	1	000858.51250000	FB2	1	8K70D1W	50.000	220.000	39.0	297.5	03-19-2015
3	1	000857.18750000	FB2	1	8K70D1W	50.000	220.000	39.0	297.5	03-19-2015
3	1	000859.58750000	FB2	1	8K70D1W	50.000	220.000	39.0	297.5	03-19-2015
3	1	000858.18750000	FB2	1	8K70D1W	50.000	220.000	39.0	297.5	03-19-2015
3	1	000859.18750000	FB2	1	8K70D1W	50.000	220.000	39.0	297.5	03-19-2015
4	1	000859.51250000	FB2	1	8K70D1W	50.000	220.000	60.5	55.4	03-19-2015
4	1	000858.18750000	FB2	1	8K70D1W	50.000	220.000	60.5	55.4	03-19-2015
4	1	000859.18750000	FB2	1	8K70D1W	50.000	220.000	60.5	55.4	03-19-2015
4	1	000858.51250000	FB2	1	8K70D1W	50.000	220.000	60.5	55.4	03-19-2015

Licensee Name: FRANKLIN, COUNTY OF

Call Sign: WQTP512

File Number: 0006136233

Print Date: 03-20-2014

4	1	000857.18750000	FB2	1	8K70D1W	50.000	220.000	60.5	55.4	03-19-2015
4	1	000859.58750000	FB2	1	8K70D1W	50.000	220.000	60.5	55.4	03-19-2015
5	1	000859.51250000	FB2	1	8K70D1W	50.000	220.000	45.7	97.3	03-19-2015
5	1	000858.18750000	FB2	1	8K70D1W	50.000	220.000	45.7	97.3	03-19-2015
5	1	000859.18750000	FB2	1	8K70D1W	50.000	220.000	45.7	97.3	03-19-2015
5	1	000858.51250000	FB2	1	8K70D1W	50.000	220.000	45.7	97.3	03-19-2015
5	1	000857.18750000	FB2	1	8K70D1W	50.000	220.000	45.7	97.3	03-19-2015
5	1	000859.58750000	FB2	1	8K70D1W	50.000	220.000	45.7	97.3	03-19-2015
6	1	000812.18750000	MO	425	8K70D1W	30.000	30.000			03-19-2015
6	1	000814.58750000	MO	425	8K70D1W	30.000	30.000			03-19-2015
6	1	000814.51250000	MO	425	8K70D1W	30.000	30.000			03-19-2015
6	1	000813.18750000	MO	425	8K70D1W	30.000	30.000			03-19-2015
6	1	000814.18750000	MO	425	8K70D1W	30.000	30.000			03-19-2015
6	1	000813.51250000	MO	425	8K70D1W	30.000	30.000			03-19-2015

Control Points**Control Pt. No. 1**

Address: 70 EAST COURT STREET

City: ROCKY MOUNT County: FRANKLIN State: VA Telephone Number: (540)483-3002

Associated Call Signs**Waivers/Conditions:**

Prior to commencing operations on any channel or channels specified under this authorization, the licensee must provide at least 60 days written or electronic notice to Sprint Nextel Corporation that it intends to activate the channel(s) for testing or commencement of operations. Sprint Nextel must cease operation on the channel(s) specified in the notice by the intended date to the extent necessary to comply with the co-channel spacing requirements of § 90.621(b), after which the licensee may activate the channel(s). Sprint Nextel Corporation has established an email box to receive these notifications at 800mhzinterleavedspectrum@sprint.com.



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2015-AEA-1460-OE

Issued Date: 03/24/2015

Patrick Regan
Franklin County Dept. of Public Safety
1488 Franklin St.
Rocky Mount, VA 24151

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Antenna Tower Scruggs Site
Location:	Roanoke , VA, VA
Latitude:	37-04-41.60N NAD 83
Longitude:	79-39-42.80W
Heights:	1013 feet site elevation (SE)
	195 feet above ground level (AGL)
	1208 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- ☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 09/24/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

Frequency Data for ASN 2015-AEA-1460-OE

LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
869	894	MHz	500	W

**RESOLUTION RECOGNIZING THE 50TH ANNIVERSARY OF
ARRINGTON ENTERPRISES**

WHEREAS, Arrington Enterprises opened its doors to a grateful community on September 13, 1965, and

WHEREAS, Arrington Enterprises first business was Angle Supermarket and then Hughes Drive-In and then the first Dairy Queen on December 1, 1970, and

WHEREAS, the Arrington Enterprises started the *Lights for Life Campaign* after the deaths of Rocky Mount Fire Chief Posey Dillon and firefighter Danny Altice, raising over \$278,000 in campaign funds, and

WHEREAS, Arrington Enterprises big fundraiser for the Children's Miracle Network and was recognized as the *#1 Fundraising Dairy Queen* in America for this charity for 5 straight years in the 1980's and early 1990's, and

WHEREAS, has three (3) Dairy Queen establishments in Franklin County, and one Dairy Queen elsewhere and three (3) Bojangles, and

WHEREAS, Arrington Enterprises employs 200-300 people,

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of Franklin County, Virginia, does hereby recognize Arrington Enterprises on the occasion of its 50th Anniversary and expresses its most sincere appreciation to the leadership Arrington Enterprises for its support of customer service and quality food in this community, and

LASTLY, BE IT FURTHER RESOLVED the Board of Supervisors offers its congratulations and gratitude to all those who have made Arrington Enterprises a success over the last 50 years and for those who will carry on the tradition of excellence for the next 50 years.





Brent Robertson
County Administrator

W. BRENT ROBERTSON
COUNTY ADMINISTRATOR
1255 FRANKLIN STREET, SUITE 112
ROCKY MOUNT, VIRGINIA 24151
(540) 483-3030
brent.robertson@franklincountyva.gov
www.franklincountyva.gov

FRANKLIN COUNTY
Board of Supervisors



Franklin County
A Natural Setting for Opportunity

EXECUTIVE SUMMARY

AGENDA TITLE: Rabies Clinic Request

SUBJECT/PROPOSAL/REQUEST Off site Rabies Clinic
/approve rabies clinic request for animal welfare group

STRATEGIC PLAN FOCUS AREA:

Goal # 4.3

Action Strategy: Develop public/private partnership to
control the spread of rabies within the county

STAFF CONTACT(S):

ssrs. Robertson, Hatcher

AGENDA DATE: 9/15/15

ITEM NUMBER:

ACTION: Yes

INFORMATION:

CONSENT AGENDA: Yes

ACTION:

INFORMATION:

ATTACHMENTS:

REVIEWED BY:

BK

BACKGROUND: The prevention of the spread of rabies to humans through contact with companion animals is a primary objective for animal control. Franklin County holds an annual rabies clinic each year in October in order to make rabies vaccinations conveniently available and affordable to dog and cat owners and local animal welfare groups have conducted off site rabies vaccination clinics with great success in recent years. 3.2-651 of the Code of Virginia outlines the conditions that must be met prior to conducting a rabies clinic. It states that a canine or feline can only be vaccinated outside the controlled environment of a certified veterinary facility after meeting two conditions. First, approval must be granted by the local health department. Second, the local governing body must declare the holding of such a clinic is for the health, safety, and welfare of the citizens to reduce the potential threat of rabies transmission in the area.

DISCUSSION: The local health department has confirmed numerous cases of rabies in the area primarily in wildlife animals. Within the past two years there have been two human exposures to rabies through contact with companion animals when they were exposed to rabies through contacts with wildlife. These cases typically result in post exposure rabies treatments as rabies is fatal to humans. In light of the public response to previous rabies clinics held in recent years, "Freedom's Last Chance", a local non-profit animal welfare and rescue agency has requested permission to conduct a rabies vaccination clinic this month at Tractor Supply Company on September 19th from 1:30 pm – 3:30 pm. Dr. Virginia Tatum will be the veterinarian that will administer the vaccinations. Rabies vaccination clinics for pets will help to reduce the potential spread of the rabies virus to humans by vaccinating companion animals. If permission is granted by the Board of Supervisors, the Health Department will approve the application to conduct the off-site rabies vaccination clinic sponsored by "Freedom's Last Chance".

RECOMMENDATION: Staff respectfully recommends that the Board of Supervisors approve the request from "Freedom's Last Chance" to hold the off-site rabies clinic at Tractor Supply Co on September 19th, 2015 to promote the health, safety, and welfare of the citizens to reduce the potential threat of rabies transmission in the area.

5

FRANKLIN COUNTY
Board of Supervisors



EXECUTIVE SUMMARY

AGENDA TITLE:

Parks and Recreation Custodial Services

SUBJECT/PROPOSAL/REQUEST

Permission to award contract

STAFF CONTACT(S):

Robertson, Whitlow, Chapman, Thurman

AGENDA DATE: September 15, 2015

ITEM NUMBER:

CONSENT AGENDA: YES

ACTION:

ATTACHMENTS: YES

REVIEWED BY: 

BACKGROUND:

On July 21, 2015 the Board of Supervisors approved for staff to advertise a cleaning services proposal for the Essig Recreation Center and the Parks and Recreation Main Office. The County's current contract for the cleaning of the Essig Recreation Center expire in October.

DISCUSSION

Staff advertised this proposal in local media and held a pre-bid meeting with prospective bidders on August 12, 2015. Proposal bids were due to the Office of Procurement on August 25, 2015 and at that time were publically opened and read.

Three bids were received and are as follows:

<u>Company</u>	<u>Price Per Year</u>
Creighton, LLC	\$11,998
DMS Cleaning Services	\$18,720
Foster Construction	\$23,700

The County works diligently to get the best service at the least possible cost to taxpayers; however the lowest bid is not necessarily in the best interest of the County. Because of this, the County is not required to award contracts to the lowest bidder. The contract (see attachment) clearly states on page 6, "If an award of a contract is made, it will be made based on the lowest responsive and responsible bidder and references." Additionally on page 7 the contract reiterates that "...strong emphasis will be placed on work experience, references and company stability."

Staff has reviewed the bidding contractors for their prior performance, references, stability, experience and bid amount. After carefully weighing these factors, staff recommends that the contract be awarded to DMS Cleaning Services. This contractor has a record of quality work for the County of Franklin and has received positive references from current customers. Furthermore, this contractor is a stable company with a larger number of staff. Staff recommends awarding the contract to this business as it will provide the best possible level of service for County owned facilities.

RECOMMENDATION:

I respectfully requests the Board of Supervisors grant permission to award the contract for custodial cleaning services of the Essig Recreation Center and Parks and Recreation Main Office to DMS Cleaning Services. Funds are budgeted and available in line item "Contracted Maintenance Services" (7102-53003) under the Parks and Recreation Department.



Franklin County

A Natural Setting for Opportunity

BID SHEET FORM FOR

R & R Cleaning Services

DATE/TIME OF BID OPENING: Tuesday, August 25, 2015 @ 4

VENDOR RESPONDING	CONTACT PERSON	TELEPHONE NUMBER	AMOUNT OF QUOTE	MEETS SPECS YES/NO
<u>Coughton, LLC</u>	<u>JJ Keith</u>	<u>Annual</u> # 11,998.00	<u>Monthly</u> # 998.83	
<u>Foster Construction</u>	<u>Kristi Foster</u>	# 23,700.00	# 1,975.00	
<u>AM & Cleaning Services</u>	<u>David Smith</u>	# 18,720.00	# 1,560.00	

I hereby certify that the above responses to the bid or services request were received in a timely fashion and opened in public on 8, 25, 2015

Signature

Sharon

BIDSHEETFORMS/sharon

**FRANKLIN COUNTY, VIRGINIA
PARKS and RECREATION CLEANING SERVICES
INVITATION TO BID**

The County of Franklin, Virginia is currently seeking bids from qualified custodial firms to provide cleaning services at the Essig Recreation Center located at 295 Technology Drive in Rocky Mount, Virginia 24151 and the Parks and Recreation Main Office located at 2150 Sontag Road, Rocky Mount, Virginia 24151.

Pre-Bid Meeting:

There will be a **mandatory** pre-bid meetings held at the Parks and Recreation Main Office on **Wednesday, August 12, 2015 at 1:00PM and at the Essig Recreation Center at 3:00PM**. All potential bidders are encouraged to attend.

Franklin County does not discriminate on the basis of race, religion, color, sex, national origin, age or disability or against faith based organizations as defined under the Virginia Public Procurement Act on the basis of such organization's religious or charitable character. Reasonable accommodations will be provided to persons with disabilities if required. Franklin County solicits participation from minority-owned businesses.

Questions and requests for information may be made to Paul Chapman, Director of Parks and Recreation for Franklin County, Virginia at 540-483-9293.

Bids shall be due no later than 4:00 P.M. prevailing time, Tuesday, August 25, 2015, at which time said bids will be publicly opened and read. All bids must be sealed (with 3 copies enclosed) and clearly marked "Parks and Recreation Cleaning Services".

The County reserves the right to reject any/and all bids if it is deemed in the best interest of the County.

Bids shall be delivered to:

Sharon Tudor, MMC
Franklin County Government Center
Office of Procurement
1255 Franklin Street, Suite 111
Rocky Mount, VA 24151

FRANKLIN COUNTY IS AN EQUAL OPPORTUNITY EMPLOYER

PUBLISH:

Franklin News Post: Friday, July 24 & July 31, 2015

Procurement Web Page: Now through Wednesday, August 10 @ 4:00pm

I. Introduction

The County of Franklin, Virginia is currently soliciting bids from interested firms to furnish custodial services for the Essig Recreation Center at 295 Technology Drive, Rocky Mount, Virginia 24151 and the Franklin County Parks and Recreation Main Offices at 2150 Sontag Road, Rocky Mount, Virginia 24151.

The entire area of the Essig Recreation facility is 27,082 square feet; however 4,225 square feet of the pre-school area will not be included in this contract, which will leave approximately 22,857 square feet to be cleaned. The Essig Recreation Center has activities occurring from approximately 6:00AM to 10:00PM.

The general areas to be serviced in the Essig Center include the following:

- 1 Lobby
- Patio and entrance area
- 4 offices and office areas
- Corridors
- 1 Kitchen area
- 2 bathrooms
- 8 activity rooms
- 1 gym
- 1 maintenance area

The Parks and Recreation Main Office serves as a home to most of the Parks and Recreation staff as well as a general information center for the public. Normal business hours for this office are 8:30am to 5:00pm, Monday – Friday.

The general areas to be serviced in the Parks and Recreation Main Office include the following (approximately 2,681 square feet):

- 1 entrance area/waiting area
- 1 front office area
- 2 restrooms
- 5 office areas
- 1 kitchen area

1 conference room

II. Scope of Work

The contractor chosen will be required to provide all associated labor to satisfactorily perform the custodial services as specified in the detailed parameters set forth in this Invitation for Bid.

All work performed under this contract shall be under the direction of the Director of Parks and Recreation or designee

Essig Recreation Center

A. Daily Routine (Monday, Wednesday and Friday):

1. Restrooms

- a) Floors shall be swept and mopped/scrubbed.
- b) Toilets and urinals shall be washed and sanitized.
- c) All wash basins shall be thoroughly cleaned.
- d) All mirrors, shelving, paper/soap dispensers and other fixtures and hard surfaces shall be cleaned and sanitized.
- e) Soap, hand towel, and toilet tissue dispensers shall be properly filled.
- f) Waste receptacles shall be emptied.

2. Office Areas, Lobby, Kitchen, Corridors, Activity Rooms and Studios

- a) Waste baskets shall be emptied with waste and trash removed to County provided dumpster.
- b) All wash basins, countertops and cooking apparatuses shall be thoroughly cleaned.
- c) Hard floors shall be swept and cleaned properly. All carpeted areas shall be vacuumed and as necessary spot cleaned (including entry mats).
- d) Interior and exterior glass surfaces at entrance, activity rooms and corridors shall be cleaned.
- e) Items in need of repair (lights, leaky faucets, clogged toilet, etc) shall be reported.
- f) Main service counters, reception areas and offices shall be properly swept, mopped and dusted.
- g) Walls shall be spot cleaned.
- h) All mirrors shall be properly cleaned.

3. Gym

- a) Floors shall be swept with a properly treated dust mop (clean moisture, spills and heel marks as needed).
- b) Glass in windows shall be cleaned.
- c) Walls shall be spot cleaned.

4. Exterior

- a) Entrance and back patio shall be cleaned and swept.
- b) Waste receptacles shall be emptied.
- c) Glass in front windows shall be cleaned.

B. Monthly Services shall include:

- 1. All hard floors (corridors and rooms containing vinyl tile) shall be thoroughly swept and mopped/scrubbed.
- 2. All desks, counters and other hard surfaces not listed under daily scope of work shall be properly cleaned and polished where necessary (baseboards, window seals, chairs, playground equipment, exercise equipment, etc).
- 3. All waste receptacles shall be cleaned inside and out.
- 4. All blinds, lighting fixtures, heat/air grills, etc. shall be properly cleaned/dusted.
- 5. All interior windows and other glass surfaces not addressed in other areas shall be properly cleaned.
- 6. All entrance mats/rugs shall be properly shampooed.
- 7. All seating areas in lobby area shall be cleaned with disinfectant wipes and/or spray.

C. Quarterly services shall include:

- 1. All vinyl floors shall be polished/buffed.

D. Annual Services shall include:

- 1. All carpeted areas shall be shampooed.
- 2. All vinyl floors shall be stripped, scrubbed, buffed and waxed.

Parks and Recreation Main Office

A. Weekly Routine:

1. Restrooms

- a) Floors shall be swept and mopped/scrubbed.
- b) Toilets shall be washed and sanitized.
- c) All wash basins shall be thoroughly cleaned.
- d) All mirrors, shelving, paper/soap dispensers and other fixtures and hard surfaces shall be cleaned and sanitized.
- e) Soap, hand towels and toilet tissue dispensers shall be properly filled.

2. Office Areas, Lobby, Kitchen and Corridors

- a) All wash basins, countertops and cooking apparatuses shall be thoroughly cleaned.
- b) Hard floors shall be swept and cleaned properly. All carpeted areas shall be vacuumed and as necessary spot cleaned (including entry mats).
- c) Interior and exterior glass surfaces at entrance, offices and corridors shall be cleaned as needed.
- d) Items in need of repair (lights, leaky faucets, clogged toilet, etc) shall be reported.
- e) Main service counters, reception areas and offices shall be properly vacuumed/swept and mopped and dusted.

B. Monthly Services shall include:

1. All hard floors shall be thoroughly swept and mopped/scrubbed.
2. All counters and other hard surfaces not listed under weekly scope of work shall be properly cleaned and polished where necessary (baseboards, window seals, chairs, etc).
3. All blinds, lighting fixtures, heat/air grills, etc. to be properly cleaned/dusted.

C. Annual Services shall include:

1. All carpeted areas shall be shampooed.
2. All interior windows and other glass surfaces not addressed in other areas to be properly cleaned.

III. Personnel

Franklin County reserves the right to require background checks for any personnel providing services under this contract.

IV. Work Hours and Conditions

Unless otherwise approved by the Director of Parks and Recreation, cleaning services will need to occur during "closed" hours. The contractor shall be sensitive to nightly activities and work around those as necessary.

The Director of Parks and Recreation will have the authority to suspend work, fully or in part, due to the failure of the contractor to correct unsafe conditions, failure to carry out orders or requirements of the contract or for any other circumstance deemed to be in the interest of the County.

V. Drug Free Work Place

The contractor acknowledges and agrees to provide services in keeping with standard policies as they relate to all other regular County employees.

The possession or use of alcohol or other drugs (except the use of drugs for legitimate medical purposes) and the impairment from the use of the same will warrant a breach of contract and result in the immediate default of the agreement.

VI. Indemnification

The contractor agrees to indemnify, defend and hold harmless the County of Franklin, its officers, agents and employees from any claims, damages and actions of any kind or nature, whether at law or in equity arising from or caused by the use of any materials, goods or equipment of any kind or nature furnished by the County.

VII. Insurance

By signing and submitting a bid under this solicitation, the Bidder certifies that if awarded the contract, it will have in place and maintain (during the contract period) insurance as required by the County: a minimum of \$1 million in general liability for each occurrence with \$2 million general aggregate under liability and \$1 million for workers compensation.

VIII. Terms of Contract

The initial term of contract shall be for one year from date indicated on the award of contract (provided upon negotiations and award) by the County.

The contract may be extended by the County for four (4) successive one year periods under the terms and agreements set forth if agreeable to both parties.

If either party breaches any provision of this agreement and if such breach is not cured within thirty (30) days after receiving written notice from the other party specifying such breach in reasonable detail, the non-breaching party shall have the right to terminate this agreement by giving written notice thereof to the party in breach, which termination shall go into effect immediately on receipt.

IX. Subcontracts

The contractor chosen **SHALL NOT** subcontract for the services to be provided unless otherwise approved by the County.

X. Method of Payment

The contractor shall submit a monthly invoice to the Director of Parks and Recreation or designee. Payment will be made per invoice submitted on a monthly basis.

XI. Bid Award

If an award of a contract is made, it will be made based on the lowest responsive and responsible Bidder and references. This amount will be based on the total for the regular scheduled cleanings (daily,

weekly, monthly, quarterly, and annual cleaning) at both the Essig Recreation Center and the Parks and Recreation Main Office.

XII. Proposal/Agreement Overview

This proposal is for the overall cleaning services to be provided for the Essig Recreation Center and the Parks & Recreation Main Office at the Recreational Park.

It is understood that the contractor shall provide all cleaning equipment and supplies including plastic trash can liners, deodorizers, all disinfectants, floor cleaning products, polishes, etc. The County will supply paper towels, toilet tissue, and liquid hand soap. The contractor will notify the County if supplies need to be reordered.

Franklin County reserves the right to negotiate with the low bidder but strong emphasis will be placed on work experience, references and company stability.

Subject to award of bid, the County will require the specific name or names of those workers who will be providing these services for the contractor. It shall be further demonstrated their ability to use all necessary equipment and materials in a safe manner. The ability to read instructions and understand the MSDS manuals will be critical.

This document is intended to be used as a guideline for submitting the sealed proposal. It will also be used as a general guideline for what is desired as a scope of work but it must be clearly understood that the County reserves the right to require other duties as necessary (to provide a safe, clean and attractive facility) under this contract. A more detailed list of services expected will be developed and agreed upon prior to entering into a contract.

**BID FORM
CLEANING SERVICES
ESSIG RECREATION CENTER AND MAIN OFFICE**

1. Name of business: _____
2. Name of Owner or Chief Executive Officer: _____
3. How long has the company been in business? : _____
4. How many persons are currently employed by the company? :
Full-time _____ Part-time _____
5. Provide the name, contact person and telephone number of at least three current or past customers in which your company has provided services.

Firm Name	Contact Person	Telephone #
1.		
2.		
3.		

I, the undersigned being the owner or chief executive officer submit a price proposal of \$ _____. _____ for the cleaning of the Essig Recreation Center and Parks and Recreation Main Office as described in this contract agreement. It is understood that the contractor shall provide all cleaning equipment and supplies including plastic trash can liners, deodorizers, all disinfectants, floor cleaning products, polishes, etc. The County will supply paper towels, toilet tissue, and liquid hand soap.

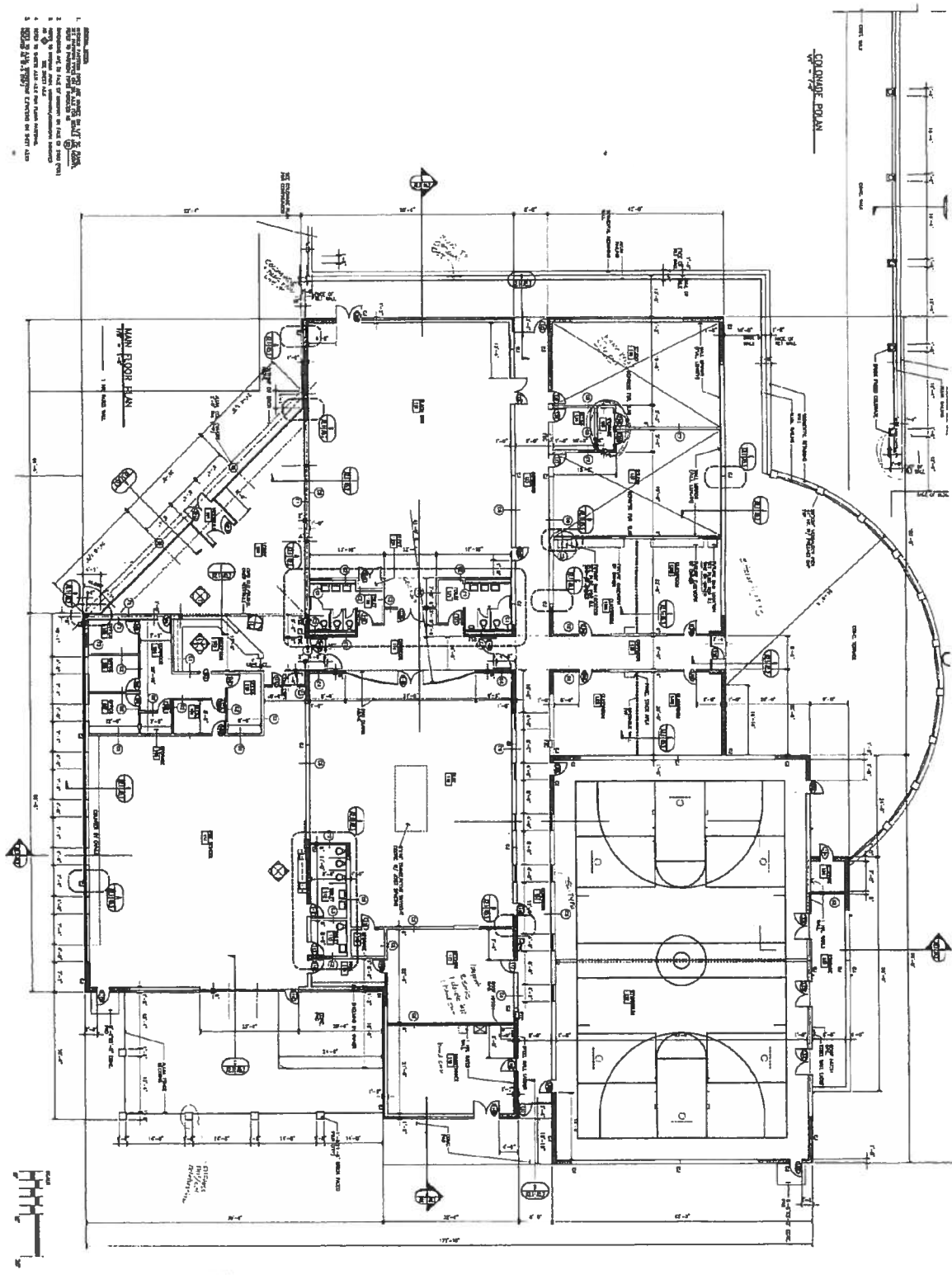
Name (print)

Signature

Title

Date

1. SEE ATTACHED PHOTO OF SUBJECT IN VEST OF COLORED
RED T-SHIRT WORN BY HIM AT THE SCENE ON
2. REPORTED BY SUBJECT TO BE IN THE VICINITY OF THE
SCENE TO BE INVESTIGATED
3. REPORT TO BE MADE TO THE DISTRICT ATTORNEY
ON
4. REPORT TO BE MADE TO THE DISTRICT ATTORNEY
ON
5. REPORT TO BE MADE TO THE DISTRICT ATTORNEY
ON



Reception Area

ADA Restroom

PTV Room 1

Large Open Space

Office 1

Office 2

Small Room

Storage Room

Office 3

Office 4

Office 5

Waiting Room

FRANKLIN COUNTY
Board of Supervisors



EXECUTIVE SUMMARY

<p><u>AGENDA TITLE:</u> Mountain Valley Pipeline Project Update</p> <p><u>SUBJECT/PROPOSAL/REQUEST:</u> Discuss erosion and sediment control issues and actions by neighboring jurisdictions.</p> <p><u>STRATEGIC PLAN FOCUS AREA:</u></p> <p><u>Action Strategy:</u> N/A</p> <p><u>STAFF CONTACT(S):</u> Robertson, Whitlow, Sandy</p>	<p><u>AGENDA DATE:</u> September 15, 2015</p> <p><u>ITEM NUMBER:</u></p> <p><u>ACTION:</u> No</p> <p><u>INFORMATION:</u></p> <p><u>CONSENT AGENDA:</u> No</p> <p><u>ATTACHMENTS:</u> No</p> <p><u>REVIEWED BY:</u> <i>BR</i></p>
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BACKGROUND: On August 18, 2015, Neil Holthouser (former Planning Director) presented the Board with an overview of the Mountain Valley Pipeline project proposed to transect Franklin County. He also presented a draft resolution that a citizens group requested the Board to adopt. The resolution requested that Franklin County petition the Governor of Virginia to take some specific actions related to erosion and sediment control and storm water management review of this project, including: 1) A commitment from DEQ that it will require project specific E & S plans; 2) A guarantee that local governments will have the right to conduct their own plan review and site inspections; 3) A requirement that the pipeline developer and third party inspectors hold pre-construction meetings with local officials to discuss project-specific implementation of required E & S and Stormwater Management measures.

The Board discussed the matter and chose not to adopt the requested resolution. At the conclusion of the discussion, the Board directed staff to provide a status report at the September 15th meeting including an update on any activities of neighboring jurisdictions concerning the E & S matter.

DISCUSSION: The concern in the case of the proposed Mountain Valley Pipeline seems to be that, if linear multi-jurisdictional land disturbance is permitted at the state level, such permit will be general in nature and lack thorough review and monitoring. To date, staff has been unable to locate a definitive source within DEQ or other state agency to speak to the state's intended permitting posture for the proposed pipeline. The pipeline has not yet been authorized by FERC; until such time as it is approved by the FERC, staff believes it is unlikely that DEQ will officially announce or comment on its permitting posture. Staff has continued to follow this proposed project and learn more about permitting requirements. Through conversations with peers in neighboring localities, there seems to be a general understanding among local governments that the project will be reviewed under an annual general permit issued and monitored by DEQ. Staff notes that other localities are considering similar

petitions to the Governor, requesting that the state declare its permitting posture and assure local governments that a thorough environmental review will be conducted.

Mountain Valley Pipeline is expected to file a Section 7C application to FERC in October. Section 7(c) Certificates of Public Convenience and Necessity (PC&N). A natural gas company must obtain a certificate of PC&N from FERC in order to undertake jurisdictional service, construct or extend facilities for such service, or acquire and operate such facilities.

As previously noted, the proposed project is considered a linear utility project subject to State laws relating to erosion and sediment control and storm water management. In addition, the project is subject to Federal laws relating to water quality, wildlife and aquatic life protection and stream crossings.

Other Virginia localities have heard similar concerns from their citizens. Staff has discussed these concerns with Roanoke County and the other Virginia localities to determine the potential of creating a resolution to possibly be adopted by all Virginia jurisdictions affected by the proposed pipeline, thereby requesting that the State of Virginia provide adequate funding and/or personnel to the DEQ to sufficiently staff the appropriate office(s) to assure that proper review and inspections of construction activities can be ensured throughout the length of the proposed project in Virginia.

RECOMMENDATION: Per consensus of the Board, staff will continue to work with other Virginia localities affected by the proposed corridor in the coming weeks to coordinate possible draft resolution language for the Board's consideration at the October 2015 meeting.

1

FRANKLIN COUNTY
Board of Supervisors



EXECUTIVE SUMMARY

AGENDA TITLE:

Parks and Recreation Department's new website

SUBJECT/PROPOSAL/REQUEST

Present new website www.PlayFranklinCounty.com

STAFF CONTACT(S):

Robertson, Whitlow, Chapman

AGENDA DATE: September 15, 2015

ITEM NUMBER:

CONSENT AGENDA:

ACTION: NO

ATTACHMENTS: NO

REVIEWED BY: *BR*

Franklin County Parks and Recreation Department recently launched a new website with many new features designed to help citizens easily access information about parks, programs and classes that will help them lead healthy and active lives.

The new website is located at www.PlayFranklinCounty.com and debuted alongside the newly named "Playbook" program guide. The emphasis on "play" is coordinated with a regional Parks and Recreation branding initiative; Danville has PlayDanvilleVA.com and the City of Roanoke has PlayRoanoke.com.

Not only is the website's address easier for residents to remember but the new design allows the Parks and Recreation Department to better organize and present valuable information. The new format offers easy-to-use features for residents to more readily take advantage of the services offered by the Parks and Recreation Department:

- Online registration for athletics, programs and special events
- Online reservations for picnic shelters
- Information on co-sponsored events
- Digital version of the "Playbook" program guide
- Online participant survey
- Links to social media
- Instant updates on field conditions, game delays and cancellations

This new website reflects the Parks and Recreation Department's commitment to ensuring residents can easily find and enjoy our parks and recreational activities. It is another tool for helping citizens in their efforts to embrace healthy, active lifestyles.

FRANKLIN COUNTY
Board of Supervisors



EXECUTIVE SUMMARY

<u>AGENDA TITLE:</u> Primary Roads 2017-2022 Six-Year Improvement Program Priorities <u>SUBJECT/PROPOSAL/REQUEST:</u> House Bill 2 - Primary Road Improvement Application Submittal <u>STAFF CONTACT(S):</u> Robertson, Whitlow, Cooper, VDOT	<u>AGENDA DATE:</u> 9/15/15	<u>ITEM NUMBER:</u>
	<u>ACTION:</u> Yes	<u>INFORMATION:</u>
	<u>CONSENT AGENDA:</u> <u>ACTION:</u> No	<u>INFORMATION:</u>
	<u>ATTACHMENTS:</u> No	
	<u>REVIEWED BY:</u> BR	

BACKGROUND:

On July 21, 2015, Michael Gray, Planning Manager for the Salem District (VDOT) and Todd Daniel, Residency Administrator (VDOT) made a presentation to the Board of Supervisors regarding a new process for funding improvements to Virginia's primary highways. Such new process is outlined in Virginia's VTrans 2040 (Multimodal Transportation Plan), HB2 (House Bill 2), and HB1887 (House Bill 1887), whereby localities must now submit a competitive grant application for primary road improvements. The VTrans 2040 Plan outlines how a project is planned, HB2 outlines how the project is scored, and HB1887 outlines how the project is funded. Virginia's new primary funding formula has become commonly known as House Bill 2 of HB2. FY '16-17 is the first year of this new process, whereby localities have until September 30th to submit project funding applications.

The screening process for HB2 has several key takeaways:

- Only projects that meet a need identified in VTrans2040 will be prioritized
- Projects must be located within one of the following areas:
 - Corridors of Statewide Significance
 - Regional Networks
 - Improvements to promote urban development areas
 - Or addresses an identified safety need

Projects that do not meet the screening criteria will not be scored or prioritized under HB2.

VTrans 2040 highlights safety as one of the Commonwealth's key transportation goals in an effort to reduce motorized and non-motorized fatalities and severe injuries in each VDOT district of the Commonwealth. The plan's needs assessment lists the top 100 Fatal and Serious Injury Crash Intersections and Road Segments with potential for safety improvement by VDOT district. In an effort to submit an application, staff recently met to analyze possible, primary road projects.

DISCUSSION:

Both Planning and VDOT staff have been working together to present the best proposed project for this year's new funding source for primary highways in the County. Both staffs have discussed projects on primary corridors of the County; with focus on Corridors of Statewide Significance (Route 220), urban development areas, and addressing identified safety needs as identified in VTrans 2040 along Routes 220, 122, and 40. The identified safety needs are both intersections and segments along the primary roads. It would appear that Route 634 (Harmony School Road) and Route 122 (Booker T. Washington Highway) would have been the logical safety project to submit since this project was removed from the Secondary Six Year Plan a couple of years ago. However, VTrans 2040 did not list this intersection as one of the top 100 fatal and serious injury crash intersections in the Salem District. Also, staff reviewed other intersections and road segments identified in VTrans 2040 which did score in the top 100 fatal and serious injury crash data along Routes 220, 40, and 122. However, those intersections and road segments were not chosen because there is no definite solution of how to improve the intersection or road segment at this time.

Following a vetting of application funding, exiting engineering plans, and safety criteria with VDOT, it appears the best possible opportunity for a primary project this coming year is for safety improvements for the intersection of Route 636 (Hardy Road) and Route 122 (Booker T. Washington Highway). During the vetting process with VDOT, this intersection was identified as one of the 100 top fatal and serious injury crash intersections in VTrans 2040. The purposed scope of the project would be a north bound left hand turn lane on Route 122; expand existing south right hand turn lane on Route 122, right-of-way acquisition, utility relocation, and roadway construction. The approximate cost of this project could be between one to three million dollars. (VDOT will have an estimate prior to application submittal.) The intersection is supported in a number of documents such as the 2035 Rural Long-Range Transportation Plan, Smith Mountain Lake Corridor Study-2010, West Piedmont's assessment of key intersection in the County, and West Piedmont Area List of Priority Projects for the Six-Year Improvement Program previously submitted to the CTB by West Piedmont.

RECOMMENDATION:

Staff respectfully requests the Board of Supervisors authorize by resolution a submittal of an application to VDOT for safety improvements to the intersection of Route 122 (Booker T. Washington Highway) and Route 636 (Hardy Road) for FY 2017 Six-Year Improvement Program Cycle. The application deadline is September 30, 2015.

Franklin County Solid Waste Update

September 2015

PERMIT #72 (OLD LANDFILL) CLOSURE

PLANNING SCHEDULE

1. MOVE LANDFILL OPERATIONS BACK TO #72 IN NOVEMBER FOR APPROXIMATELY 18 MONTHS TO FILL UP REMAINING CAPACITY.
2. LANDFILL MUST BE CLOSED AND CAPPED BY JUNE 30, 2021. CAPPING PROCESS DOES NOT HAVE TO BEGIN AS LONG AS ONE LOAD IS LANDFILLED EVERY SIX MONTHS.
3. AS PART OF CAPPING, 13 PASSIVE GAS VENTS WERE INSTALLED ON THE WEST SLOPE OF LANDFILL IN 2014 AND GAS FLARES ADDED TO THEM IN 2015. BIDDING AND CONTRACT HANDLED BY COUNTY STAFF. FLARES BUILT BY COUNTY STAFF SAVING ALMOST \$30,000. TOTAL BILL WAS \$80,000. WE WILL HAVE TO REPEAT THIS IN 2018 FOR THE EAST SLOPE WHEN IT IS AT FINAL GRADE.
4. A SYNTHETIC CAP STILL APPEARS TO BE THE BEST CAP SOLUTION UNDER CURRENT DESIGN STANDARDS SINCE WE DO NOT HAVE THE PROPER SOIL TYPES FOR A SOIL CAP.



GAS FLARE



REMAINING PERMIT #72 SPACE



PERMIT #577 (NEW LANDFILL)
CELL 2 CONSTRUCTION

TIMELINE

1. GROUNDWATER MONITORING WELLS FOR CELL 2 INSTALLED APRIL 2015.
2. STAFF FINISHES ROUGH GRADING WINTER 2015-2016.
3. BEGIN STOCKPILING DRAINAGE LAYER STONE WINTER 2015-2016.
4. GO TO BID FOR LINER SYSTEM LATE SPRING 2016.
5. CONSTRUCT LINER SYSTEM AND LEACHATE COLLECTION SYSTEM IN FALL 2016.
6. CONSTRUCTION OF LINER SYSTEM COULD BE POSTPONED POSSIBLY A YEAR BUT IT WOULD MAKE USING THE REMAINING YEAR AND HALF OF LIFE IN CELL 1 VERY INEFFICIENT AND DIFFICULT. COMPLETING CELL 2 LATE NEXT YEAR WILL ALLOW MORE EFFICIENT USE OF NEW LANDFILL #577 (CELL 1 AND CELL 2).
7. BEGIN USING NEW LANDFILL #577 - CELL 2 FOR DISPOSAL SPRING 2017 WHEN WE ARE SUBSTANTIALLY FINISHED IN OLD LANDFILL #72.

CELL 2 EXCAVATION



PERMIT #577 (NEW LANDFILL)
CELL 2 CONSTRUCTION

BUDGET

1. ORIGINAL ESTIMATE \$3.8 MILLION BEFORE THE EXTRA VOLUME FROM VERTICAL EXPANSION.
2. DRAINAGE LAYER STONE IS A LARGE EXPENSE
 - A. WE BUY IT TO SAVE SALES TAX AND MARKUP
 - B. 32,000 TONS OF GRANITE #57 MAY COST \$500,000
 - C. WE NEED TO START STOCKPILING THIS WINTER TO GET FAVORABLE PRICING FROM BIDDING QUARRIES.
3. 427,000 SQUARE FEET OF FLOOR TO BE LINED
 - A. GEOSYNTHETIC CLAY UNDERLINER \$239,120
 - B. 60 MIL SYNTHETIC LINER \$222,040
 - C. 16 OZ CLOTH DRAINAGE LAYER \$98,210
4. BIDDING, ENGINEERING, QUALITY CONTROL, DEQ REPORTS \$150,000
5. FINISH GRADING, INSTALLING LEACHATE COLLECTION SYSTEM \$120,000
6. CURRENT ESTIMATED TOTAL \$1,329,370. OVER \$2 MILLION IN SAVINGS FROM LANDFILL STAFF DOING GRADING.

LOOKING ACROSS CELL 2 CONSTRUCTION TO CELL 1



COLLECTION & RECYCLING CENTERS UPDATE

1. FOLLOWING THE DECISION IN FEBRUARY 2015 TO PROCEED WITH CONSOLIDATING THE COUNTY'S 68 GREENBOX SITES, STAFF HAS BEEN ANALYZING WHAT WOULD BE THE SMOOTHEST TRANSITION TO THIS MORE ECONOMICAL MEANS OF COLLECTING OUR SOLID WASTE.
2. PHASING THE COLLECTION SITES IN OVER TIME, AS ORIGINALLY SHOWN, IS STILL BELIEVED TO BE THE BEST APPROACH. NORTHEAST COUNTY BEING FIRST PHASE.
3. DEPENDING ON THE OUTCOME OF A WESTLAKE AREA SITE SEARCH , THE HARDY, BURNT CHIMNEY, SCRUGGS AND BOONES MILL COLLECTION & RECYCLING CENTERS ARE SLATED TO BE COMPLETED THIS WINTER.
4. THESE SITES MAY BE FENCED AND MANNED DURING AN INTERIM PERIOD WITH THE FRONT LOAD TRUCKS STILL SERVING THEM, WHILE COMPACTORS AND NEW ROLL OFF TRUCKS ARE DELIVERED AND PLACED INTO SERVICE.
5. CENTRAL COUNTY IS LIKELY SECOND PHASE AS GRASSY HILL SITE HAS CLEARED SOME ENGINEERING HURDLES AND WOULD BE DEVELOPED WITH WAID PARK NEXT.
6. SITES ARE BEING EVALUATED IN EASTERN COUNTY (UNION HALL -GLADE HILL - REDWOOD). NEXT PHASE IS HERE, THEN MOVES SOUTH OF THAT AREA.

Franklin County Existing Green Boxes Existing School Board Sites and Government Boxes Magisterial Districts

Legend

Large Green Box Contains

Green Boxes

Type

Green Boxes

Green Box School Site

Green Box Government Site

Towns

Roads

Lakes

Franklin County

Magisterial District

District and

Blackwater

Blue Ridge

Boone

Gills Creek

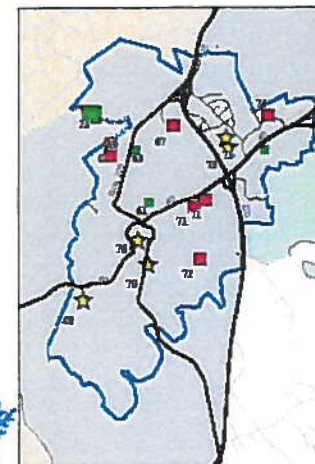
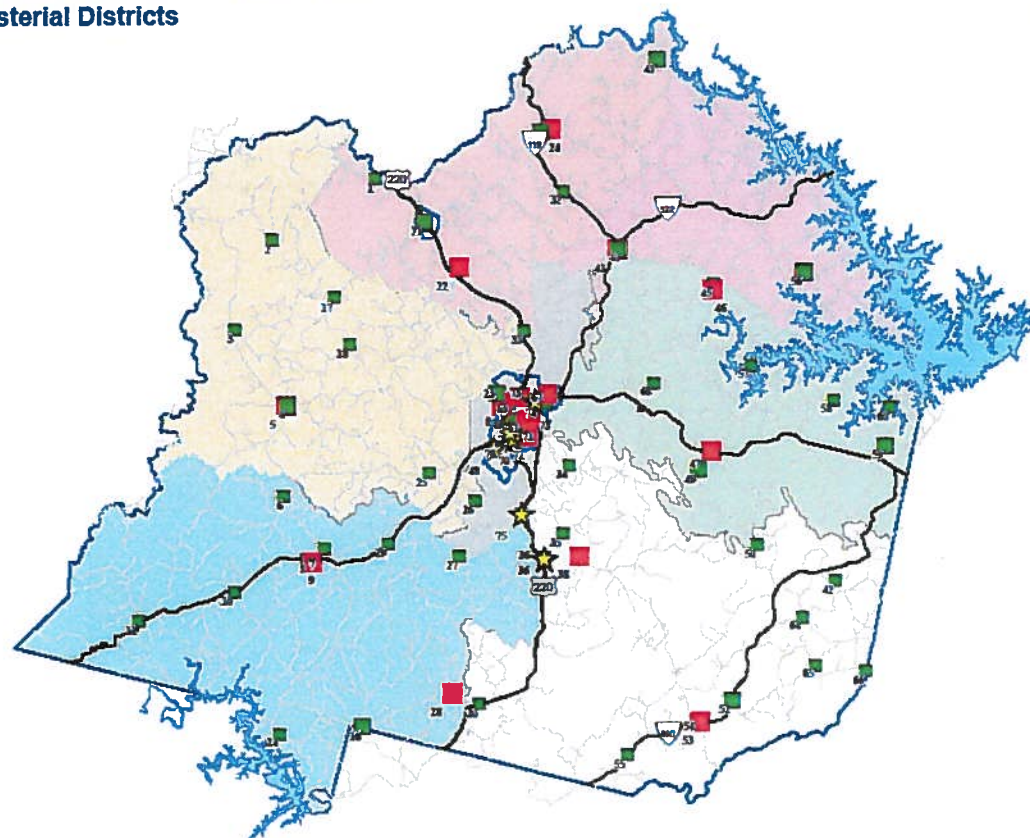
Rocky Mount

Snow Creek

Union Hall



09/28/2014 - Map 3



Town of Rocky Mount

0 1.5 3 6 9 12 Miles

Franklin County School and Government Green Box Sites

Legend

Green Boxes



Roads

Magisterial Districts



Blackwater



Blue Ridge



Boone



Gills Creek



Rocky Mount



Snow Creek



Union Hall



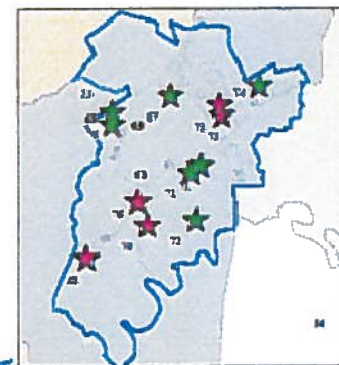
Lake



Towns



July 1, 2010

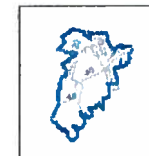


Town of Rocky Mount



4 2 0 4 Miles

Franklin County Proposed Compaction Sites Comparison Fiscal Year 2016 - 2017 6 Mile Buffer



Town of Rocky Mount

Legend

★ Comparison Sites

Fiscal Year 2016

- Scroggs
- Burnt Chimney
- Grassy Hill
- Boones Mill
- Hardy
- Lakewatch

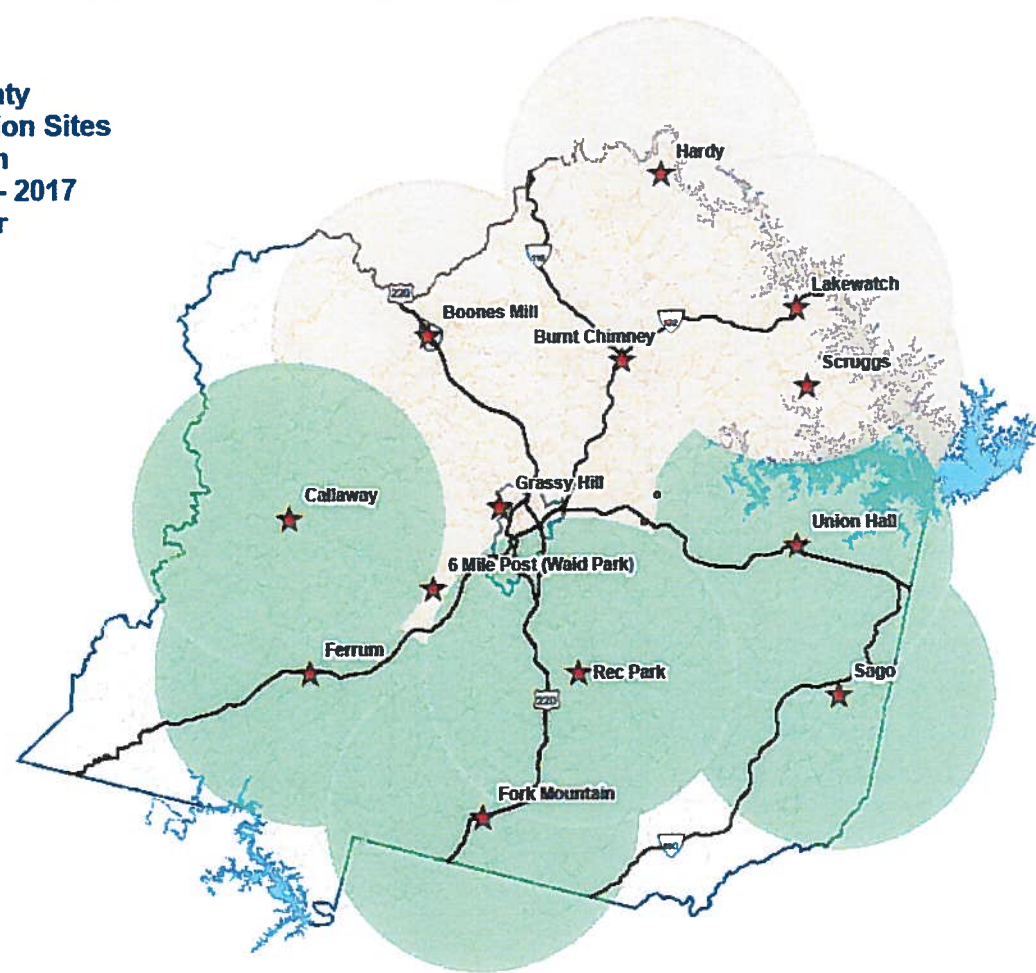
Fiscal Year 2017

- Fork Mountain
- Ferrum
- Wald Park (6 Mile Post)
- Union Hall
- Sago
- Callaway
- Rec Park

- Towns
- Roads
- Lakes
- Franklin County



GIS
09/25/2014 Map 1



COLLECTION & RECYCLING CENTERS UPDATE

1. AEP IS WORKING ON THE ELECTRICAL DROPS AT HARDY, SCRUGGS, BURNT CHIMNEY, AND BOONES MILL.
2. THE BOUNDARY IS MARKED AT HARDY AND BURNT CHIMNEY FOR FENCING.
3. FENCE AND GATE, ROLL-OFF TRUCK, AND TRASH COMPACTOR SPECIFICATIONS WILL GO TO BID BARRING NO OBJECTIONS FROM BOARD.
4. STAFF HAS COORDINATED WITH THE HIGH SCHOOL BUILDING TRADES CLASSES TO HELP DESIGN AND CONSTRUCT OUR SITE SHELTERS.
5. COMMUNICATION & PUBLIC INFORMATION PLAN. STAFF IS PREPARING SIGNS TO BE INSTALLED AT SITES TO EXPLAIN WHAT IS COMING AND WHAT WILL BE EXPECTED OF RESIDENTS WHO USE THE SITES. STAFF IS ALSO PREPARING TO USE VARIOUS COMMUNICATION OUTLETS (PRINT MEDIA, SOCIAL MEDIA, COUNTY DEPARTMENTS, PUBLIC SERVICE ANNOUNCEMENTS, NEWS ARTICLES, ETC.), AS WELL AS TOWN HALL MEETINGS TO INFORM RESIDENTS OF PROGRESS.

SOLID WASTE UPDATES SUMMARY


1. OLD LANDFILL #72 CLOSURE ; NEW LANDFILL #577 (CELL 2) CONSTRUCTION; AND COLLECTION & RECYCLING CENTERS EXPENSES TOTAL APPROXIMATELY \$5.8 MILLION.
2. SOLID WASTE CAPITAL BUDGET LINE ITEMS TOTAL \$2.27 MILLION OF EXISTING FUNDS TO COMPLETE PROJECTS. COUNTY FUTURE DEBT SCHEDULE PREVIOUSLY PROGRAMMED IN THE REMAINING BALANCE OF \$3.6 MILLION IN FY '17-'18.
3. DUE TO VERTICAL EXPANSION AND OTHER COST SAVING MEASURES, ONCE CELL 2 IS CONSTRUCTED IN THE NEW LANDFILL, THERE SHOULD BE NO NEW CONSTRUCTION REQUIRED FOR 8-9 YEARS.
4. SAVINGS FROM COLLECTION & RECYCLING SITES COULD HELP FUND FUTURE LANDFILL CONSTRUCTION
5. IF STAFF CONTINUES TO STAY AHEAD OF TIMELINE DEMANDS, STAFF CAN CONTINUE TO SAVE MONEY THROUGH VARIOUS ENGINEERING STRATEGIES, UTILIZING COUNTY EMPLOYEES EFFICIENCY

QUESTIONS ??

FRANKLIN COUNTY
Board of Supervisors



EXECUTIVE SUMMARY

<u>AGENDA TITLE:</u> Solid Waste Update Work Session Collection & Recycling Center Improvements	<u>AGENDA DATE</u> September 15, 2015
<u>SUBJECT/PROPOSAL/REQUEST:</u> Request to issue RFP for collection center rolloff Trucks (2), site fencing and trash compactors.	<u>ITEM NUMBER:</u>
<u>STRATEGIC PLAN FOCUS AREA:</u> County Government Services	<u>ACTION:</u>
<u>STAFF CONTACT(S):</u> Messrs. Robertson, Whitlow, Sink, and Smith	<u>CONSENT AGENDA:</u> Yes
	<u>INFORMATION:</u>
	<u>ATTACHMENTS:</u>
	<u>REVIEWED BY:</u> 

BACKGROUND:

Franklin County currently operates a front load greenbox system for the collection of the residential solid waste throughout the county. Due to the high expense, inefficiency and public misuse of this system, on February 17, 2015, the Board of Supervisors approved consolidating the existing greenbox sites into secure, manned sites with stationary trash compactors and rolloff type containers. The Collection & Recycling Centers will be phased in over a period of time to allow residents to make the necessary adjustments in their trash routines. Staff has begun its work with utility preparation for some of the centers, whereby AEP is currently preparing the electrical service drops at Hardy, Burnt Chimney and Scruggs.

DISCUSSION

Securing the sites with fence and gates will be the first step in the conversion of sites. As such, staff is working on a request for proposals (RFP) to issue to various fence contractors for installing galvanized chain link fences at the various Collection & Recycling Center sites. As part of a phase one implementation, staff will work to install some fencing at the Hardy, Scruggs, Burnt Chimney and Boones Mill sites this fall and winter season.

Staff believes that for the first phase of the consolidation, two roll off trucks (in addition to the one staff is currently using) will be required to handle the waste. Staff has talked with various truck manufacturers who indicate it could be several months before a truck is delivered as these trucks are built specifically by

order and are not currently available at a dealership. For this reason, it is important staff move forward with the bidding process to get the trucks ordered, manufactured, and delivered accordingly. In addition to the roll off trucks, the trash compactors also will take time to manufacture. There are several local vendors who have expressed interest in providing the compactors.

NEXT ACTION STEPS:

Following today's work session on Solid Waste Updates and barring no objections from the Board, staff will begin the procurement process and advertise for requests for proposals (RFPs) for the necessary roll off trucks, fencing and trash compactors for the first phase implementation of the Collection & Recycling Centers. Funding is budgeted and appropriated in the Collection & Recycling Centers Capital Account 30-00-036-0044-57011 accordingly.

FRANKLIN COUNTY
Board of Supervisors



EXECUTIVE SUMMARY

<u>AGENDA TITLE:</u> Solid Waste Update Work Session - Landfill Cell 2 Development	<u>AGENDA DATE</u> <u>NUMBER:</u> September 15, 2015	<u>ITEM</u>
<u>SUBJECT/PROPOSAL/REQUEST:</u> Drainage Stone Procurement	<u>ACTION:</u>	
<u>STRATEGIC PLAN FOCUS AREA:</u> County Government Services	<u>CONSENT AGENDA:</u> Yes	
<u>STAFF CONTACT(S):</u> Messrs. Robertson, Whitlow, Smith, Sink	<u>INFORMATION:</u>	
	<u>ATTACHMENTS:</u> No	
	<u>REVIEWED BY:</u> BR	

BACKGROUND: Franklin County operates a solid waste collection service and landfill for the residents and businesses of Franklin County. The old, unlined landfill is operating under State permit #72 and must be closed and capped by June 30, 2021. In 2012 the County constructed the first of six cells in a new landfill under State permit # 577 that will handle the solid waste requirements of Franklin County for decades. Currently, the County is land-filling waste in the new #577 (Cell 1). Staff will continue to work in #577 (Cell 1) until November of this year (2015). At that time staff will have a well drained pad constructed across the entirety of #577 (Cell 1) following upon which work will return back to the old #72 landfill and finish filling its remaining space. At this time, staff is anticipating an additional year and a half of capacity in the old #72 landfill. This year and a half period gives staff the time to finish constructing and lining a new cell in #577 (Cell 2).

DISCUSSION: After reviewing these timelines, staff began making inquiries to suppliers about the availability of supplies as there were some material shortage problems encountered in the construction of #577 (Cell 1) a few years ago due to the rush and deadline for its completion. The new #577 (Cell 2) has an additional half the floor surface area of landfill #577 (Cell 1). This will require 32,000 tons of #57 granite stone for its drainage layer. For comparison, please note landfill #577 (Cell 1) required 21,000 tons. Should the County wait and procure such stone at one time, then the County would assume a contractor price markup and likely absorb unnecessary sales tax. In speaking to the local quarries, none said they would or could provide that quantity of stone if it was required to be delivered all at one time. The quarries do not have room to stockpile the stone or the dust generated while crushing it. The quarries all responded that if they were allowed time to crush and haul at their pace, then they would like to bid the

stone and could do so at a savings to the County. As such, landfill staff has identified an area on site that could easily be prepared to stockpile 20,000 tons of the stone with the remaining quantity delivered as the cell liner is prepared. The quarry awarded the contract would be allowed to begin stockpiling after January 1, 2016 and would be paid monthly only for stone delivered. Funding is budgeted and appropriated in the New Landfill Construction Capital Account 30-00-036-0172-57011 accordingly.

NEXT ACTION STEPS: Following today's work session on Solid Waste Updates and barring no objections from the Board, staff will begin the procurement process and advertise for bids for the purchase and delivery of the stone drainage layer material for the construction and landfill development #577 (Cell 2). Funding is budgeted and appropriated in the New Landfill Construction Capital Account 30-00-036-0172-57011 accordingly.

10

FRANKLIN COUNTY
Board of Supervisors



EXECUTIVE SUMMARY

<u>AGENDA TITLE:</u> Public Safety Work Session Fire and EMS ISO and Response Overview	<u>AGENDA DATE:</u> <u>ACTION:</u>	<u>ITEM NUMBER:</u> <u>INFORMATION:</u>
<u>SUBJECT/PROPOSAL/REQUEST:</u> Review recent ISO information and current status of Career and Volunteer staffing levels related to emergency response	<u>CONSENT AGENDA:</u> <u>ACTION:</u>	<u>INFORMATION:</u>
<u>STRATEGIC PLAN FOCUS AREA:</u> County Government Services	<u>ATTACHMENTS:</u>	
<u>STAFF CONTACT(S):</u> Messrs. Robertson, Whitlow, and Hatcher	<u>REVIEWED BY:</u> BR	

BACKGROUND:

Franklin County currently operates a combined career and volunteer public safety system providing fire and EMS services to county citizens and cooperative service agreements with surrounding localities. These services are provided jointly between volunteer units and full-time staff via 11 public safety facilities (fire and/or EMS) located throughout the county.

DISCUSSION:

While the county has a positive track-record in providing critical emergency services to its citizens our environment has changed dramatically over time, making public safety response much more challenging than it has been in the past. Call volume is increasing as our population expands and ages, volunteerism is declining (national trends) as work and family demands change, and training requirements become more complex and time consuming for both volunteers and career staff. Given these circumstances, this time has been set aside to review with the board an update of current ISO ratings related to fire coverage and to provide an overview of the current status of volunteer and career staffing as they relate to response times.

NEXT ACTION STEPS:

Public Safety Director Daryl Hatcher will present various station and staffing information to the Board for discussion. No Board action is required at this time and staff will schedule additional work sessions in upcoming months to discuss planning related to the potential need for additional full-time staff, future station construction, and other methods to maximize public safety at cost acceptable to the Board of Supervisors and the general public.